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Benthic invertebrates collected from Hudson Bay, Canada, 1953 to 1965

E.G. Atkinson and J.W. Wacasey

Arctic Biological Station
Department of Fisheries and Oceans
Quebec Region

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Canadian Data Report of Fisheries and Aquatic Sciences

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by

E.G. Atkinson and J.W. Wacasey

Arctic Biological Station of the
Institut Maurice-Lamontagne
Department of Fisheries and Oceans
555 Boul. St. Pierre
Ste-Anne-de-Bellevue, Québec
H9X 3R4

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ABSTRACT

Atkinson, E.G. and J.W. Wacasey. 1989. Benthic invertebrates collected from Hudson Bay, Canada, 1953 to 1965. Can. Data Rep. Fish. Aquat. Sci.: 744. iv + 121 p.

Tabulations of benthic invertebrates are provided for 177 stations sampled in Hudson Bay between 1953 and 1965. Most of the collections were made by the Eastern Arctic Investigations of the Fisheries Research Board of Canada, now the Arctic Biological Station of the Department of Fisheries and Oceans. A total of 479 species, mostly macrobenthic (> 1 mm), are represented in the collections.

Key words: Benthos, benthic environment, marine invertebrates, distribution, Arctic Canada, Hudson Bay.

RÉSUMÉ

Atkinson, E.G. and J.W. Wacasey. 1989. Benthic invertebrates collected from Hudson Bay, Canada, 1953 to 1965. Can. Data Rep. Fish. Aquat. Sci.: 744. iv + 121 p.

Des compilations des invertébrés benthiques sont produites pour 177 stations échantillonnées dans la Baie d'Hudson entre 1953 et 1965. La plupart des échantillons ont été pris par le groupe Eastern Arctic Investigations de l'Office des Recherches sur les Pêcheries du Canada, maintenant la Station de Biologie Arctique du Ministère des Pêches et des Océans. Un total de 479 espèces, principalement macrobenthiques (> 1 mm), sont représentées dans les échantillons.

Mots clefs: Benthos, milieu benthique, invertébrés marins, distribution, Arctique canadien, Baie d'Hudson.

INTRODUCTION

This report contains lists of benthic invertebrates collected in Hudson Bay between 1953 and 1962 by the Eastern Arctic Investigations of the Fisheries Research Board of Canada, now the Arctic Biological Station of the Department of Fisheries and Oceans. Additionally, the Department of Mines and Technical Surveys provided benthic samples from the cruise of the *MV Theta* in 1961, and in 1965 a technician from the Arctic Biological Station collected benthos from the Department of Energy, Mines and Resources vessel *Theron*. Stations occupied by these vessels are prefixed in the tables with T and TH respectively.

Intertidal sampling was done by hand and with dip nets; from boats, collections were made by dredge, trawl, grab, hand line, plankton net, dip net, and by removing specimens brought up by the anchor. Sampling was not quantitative, and since no special effort was made to retain meiofauna or microfauna, many small species are not included.

Some of the material included here has already been reported in the publications listed under References; identifications of species not covered therein were made by the authors and others in order to present complete listings of the benthic invertebrates collected at each station. Station locations are shown in Figures 1 and 2, and coordinates and associated data are listed in Tables 1 and 2 respectively. The latter consist of collection date and station depth; time of collection, temperature and salinity near the bottom are included when available. Table 3 is an alphabetical listing of all species, compiled from the individual station lists presented in the following Tables 4-180. The names of some species listed in the publications referred to have been changed to conform to recent literature,

but the former name is given in parentheses. Most of the specimens have been deposited in the National Museum of Natural History, Ottawa.

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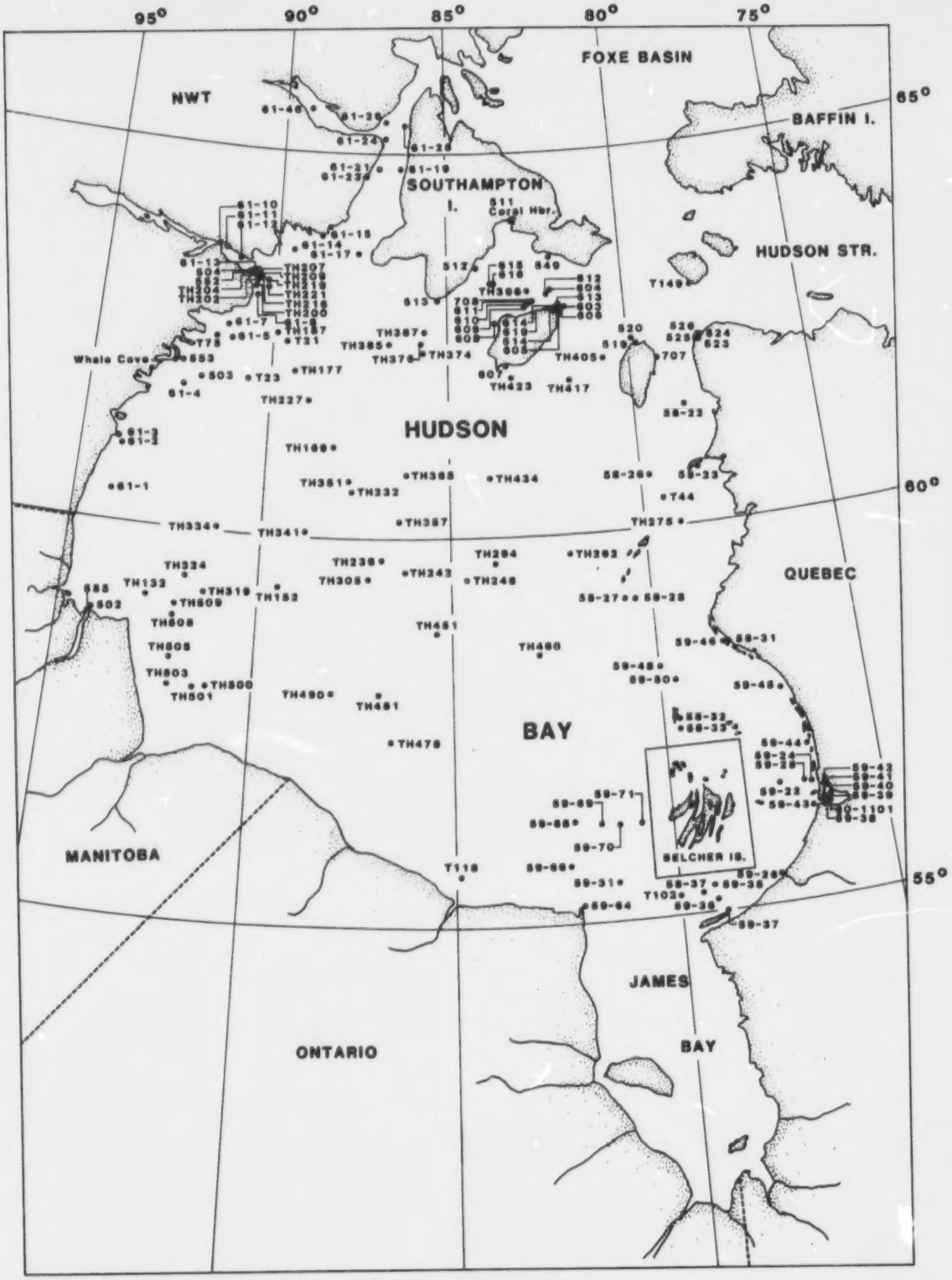

Fig. 1. Locations of benthic stations in Hudson Bay.

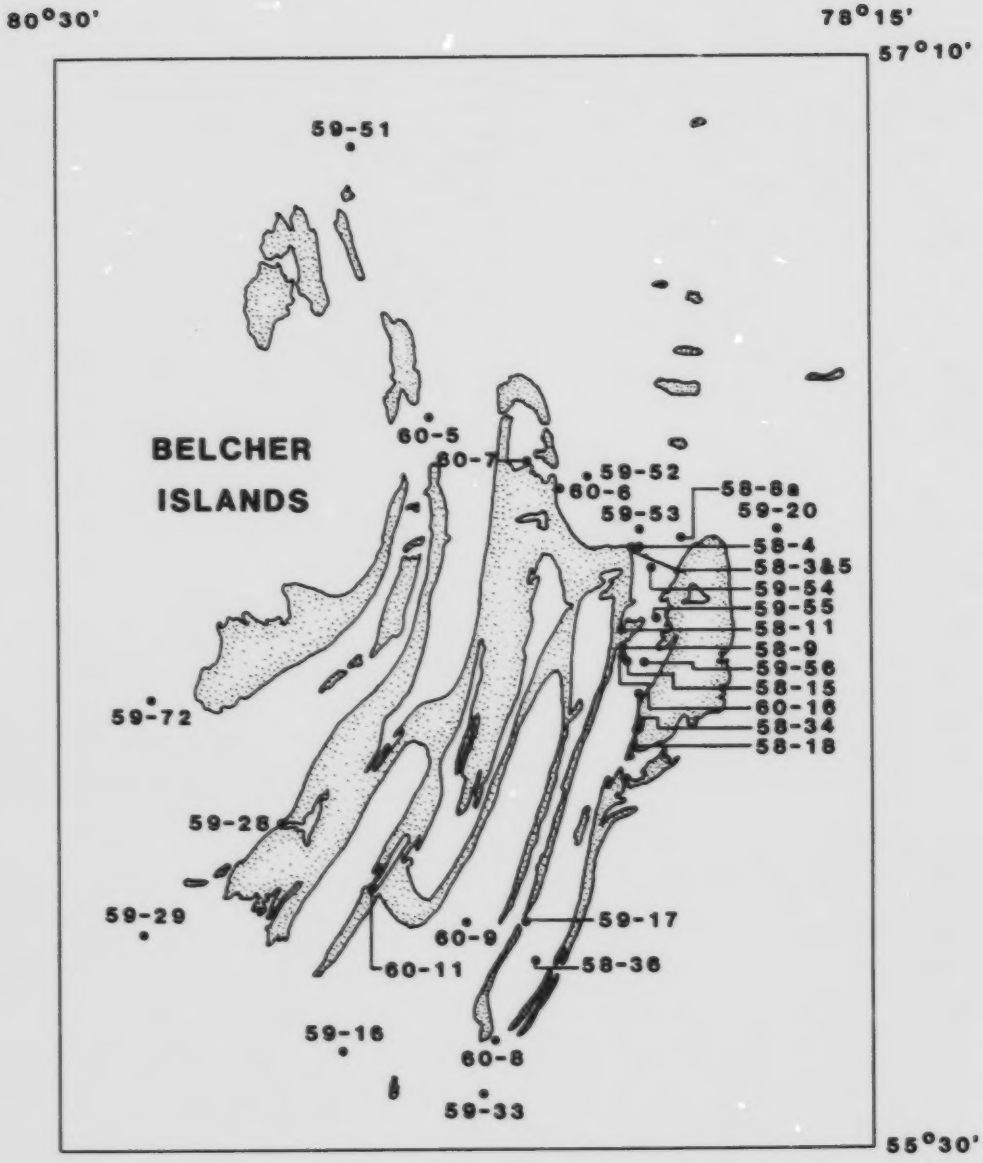

Fig. 2. Locations of benthic stations in the Belcher Is. (rectangle of Fig. 1).

Table 1. Coordinates of stations that were sampled in Hudson Bay from 1953 to 1965.

Station	North Latitude	West Longitude
1953		
502	58° 50'	94° 04'
503	61° 59'	91° 50'
504	63° 20'	90° 42'
511	64° 08'	83° 08'
512	63° 27'	84° 08'
513	63° 06'	85° 19'
514	62° 53'	81° 54'
519	62° 23'	79° 44'
520	62° 27'	79° 51'
523	62° 23'	77° 54'
524	62° 23.5'	77° 55'
525	62° 22'	77° 58'
526	62° 23'	77° 56'
549	63° 36'	82° 00'
552	63° 19.5'	90° 42'
553	62° 09'	92° 25'
555	58° 47'	94° 10'
1954		
603	62° 55.5'	81° 41'
604	63° 08.5'	82° 05'
605	62° 51.2'	81° 54'
606	62° 55'	81° 48.5'
607	62° 13'	83° 24'
608	62° 44.5'	83° 39'
609	62° 57.5'	82° 43'
610	62° 58.5'	82° 41'
611	62° 59.7'	82° 39'
612	63° 06'	82° 08'
613	62° 57.2'	81° 50'
614	62° 56'	81° 53'
615	63° 15.5'	83° 43'
616	63° 15.5'	83° 41'
619	62° 54'	81° 54'
1955		
707	62° 11'	79° 12'
Coral Harbour	64° 08'	83° 08'
708	63° 01'	82° 37'
1958		
58-3	56° 25.5'	78° 55.5'
58-4	56° 25.5'	78° 54'
58-5	56° 25.5'	78° 55.5'
58-8-a	56° 26.5'	78° 47.5'
58-9	56° 15.5'	78° 57.3'
58-11	56° 17'	78° 57.5'
58-15	56° 15.2'	78° 56.5'
58-18	56° 08.5'	78° 54.5'
58-22	61° 34'	78° 32'
58-23	60° 44'	78° 26'
58-26	60° 40'	79° 45'
58-27	59° 05'	80° 40'
58-28	59° 04'	80° 27'
58-31	58° 26.5'	78° 10'
58-32	57° 31'	79° 41'
58-33	57° 23'	79° 39'
58-34	56° 12'	78° 52.5'
58-36	55° 47.5'	79° 11'
58-37	55° 15'	79° 30'
1959		
59-16	55° 39'	79° 43'
59-17	55° 51'	79° 13'
59-20	56° 27'	78° 31'
59-22	56° 32'	77° 27'
59-24	56° 30.5'	76° 41'
59-25	56° 31'	76° 49'
59-26	55° 23'	77° 40'
59-28	55° 59.7'	79° 52.8'
59-29	55° 50'	80° 15'
59-31	55° 28'	81° 22'
59-33	55° 35'	79° 20'
59-35	55° 19'	79° 12'
59-36	55° 09'	79° 09'
59-37	55° 00'	78° 59'
59-38	56° 09'	76° 26'
59-39	56° 17'	76° 29'
59-40	56° 18'	76° 17'
59-41	56° 26'	76° 20'
59-42	56° 27'	76° 22'
59-43	56° 11'	76° 42'

Table 1. Continued.

Station	North Latitude	West Longitude
1959		
59-44	57° 00'	76° 41'
59-45	57° 44'	77° 05'
59-46	58° 24'	78° 19'
59-48	58° 11'	79° 59'
59-50	58° 00'	79° 38'
59-51	57° 02'	79° 41'
59-52	56° 32'	79° 02.5'
59-53	56° 27'	78° 53.5'
59-54	56° 23.5'	78° 52.5'
59-55	56° 19.3'	78° 51.5'
59-56	56° 15'	78° 53.8'
59-64	55° 13'	82° 08'
59-66	55° 45'	82° 24'
59-68	56° 19'	82° 16'
59-69	56° 16'	81° 42'
59-70	56° 15'	81° 14'
59-71	56° 13'	80° 44'
59-72	56° 11.5'	80° 14'
1960		
60-5	56° 37.4'	79° 15.6'
60-6	56° 30.6'	79° 08.5'
60-7	56° 32.8'	79° 13.6'
60-8	55° 40.1'	79° 18.2'
60-9	55° 51.2'	79° 13.3'
60-11	55° 53.5'	79° 37.4'
60-16	56° 16.4'	78° 57.6'
60-1101	56° 13'	76° 20'
1961		
61-1	60° 24'	93° 55'
61-2	61° 00'	93° 49'
61-3	61° 05'	93° 54'
61-4	61° 52'	92° 20'
61-5	62° 30'	91° 05'
61-7	62° 40'	91° 12'
61-8	63° 04'	90° 24'
61-10	63° 43'	91° 43'
61-11	63° 39'	91° 27'
61-12	63° 33'	91° 02'
61-13	63° 21'	90° 37'
61-14	63° 40'	89° 27'
61-15	63° 52'	88° 37'
61-17	63° 37'	87° 33'
61-19	64° 43'	86° 21'
61-21	64° 43'	86° 57'
61-23	64° 41'	87° 27'
61-24	65° 07'	86° 45'
61-26	65° 24'	86° 44'
61-28	65° 22'	86° 13'
61-46	65° 35'	89° 04'
T21	62° 30'	89° 30.5'
T23	62° 00'	90° 35'
T44	60° 23'	79° 25'
T75	60° 31'	91° 32'
T102	54° 46'	80° 00'
T118	55° 39'	84° 55'
T149	63° 04'	78° 00'
1962		
Whale Cove	62° 10'	92° 34'
1965		
TH 132	59° 06'	92° 44'
TH 152	59° 19'	89° 24'
TH 169	61° 05'	88° 08'
TH 177	62° 09'	89° 17'
TH 187	62° 35'	89° 49'
TH 200	63° 11'	90° 31'
TH 202	63° 14'	90° 28'
TH 204	63° 19'	90° 31'
TH 207	63° 21'	90° 38'
TH 209	63° 19'	90° 25'
TH 216	63° 17'	90° 21'
TH 219	63° 16'	90° 11'
TH 221	63° 11'	90° 10'
TH 227	61° 45'	88° 51'
TH 232	60° 35'	87° 36'
TH 236	59° 41'	86° 50'
TH 242	59° 31'	86° 12'
TH 246	59° 25'	84° 37'
TH 262	59° 42'	81° 58'
TH 275	60° 03'	79° 02'
TH 294	59° 37'	83° 54'
TH 305	59° 27'	87° 09'

Table 1. Continued.

Station	North Latitude	West Longitude
TH 319	59° 11'	91° 20'
TH 324	59° 21'	91° 47'
TH 334	60° 04'	91° 07'
TH 341	60° 04'	88° 48'
TH 351	60° 45'	87° 43'
TH 357	60° 13'	86° 21'
TH 365	60° 49'	86° 09'
TH 374	62° 23'	85° 41'
TH 376	62° 31'	85° 48'
TH 385	62° 30'	86° 40'
TH 387	62° 38'	85° 40'
TH 396	63° 08'	82° 40'
TH 405	62° 16'	80° 38'
TH 417	61° 59'	81° 40'
TH 423	62° 04'	83° 14'
TH 434	60° 47'	83° 56'
TH 451	58° 45'	85° 22'
TH 460	58° 24'	82° 54'
TH 478	57° 23'	86° 32'
TH 481	57° 59'	86° 50'
TH 490	58° 00'	88° 00'
TH 500	58° 00'	91° 05'
TH 501	58° 00'	91° 24'
TH 503	58° 00'	92° 00'
TH 505	58° 20'	92° 00'
TH 508	58° 51'	92° 01'
TH 509	59° 02'	92° 00'

Table 2. Associated data for stations sampled in Hudson Bay from 1953 to 1965.

Station	Date	Time EST	Time GMT	Water Depth (m)	Temp (°C)	Sal (‰)
502	13 Jul-16 Sep 53			22-27		
503	21 Jul 53			76	1.44	31.69
504	23 Jul 53			Shore		
511	27 Jul 53	1030	1530	5-11		
512	8 Sep 53			18-21	5.67	29.74
513	29 Jul 53			Shore		
514	31 Jul 53	1630	2130	10	4.68	30.97
519	4 Aug 53			Shore		
520	4 Aug 53	1600	2100	73-91	-1.54	32.11
523	5 Aug 53	2030	0130	18		
524	7 Aug 53	1000	1500	55-82		
525	8 Aug 53			Shore		
526	8 Aug 53	1730	2230	50-53		
549	4 Sep 53	1015	1515	75	-0.84	32.54
552	11 Sep 53	1405	1905	18-25		
553	13 Sep 53	1035	1535	36-54	6.33	30.41
555	21 Sep 53			Shore		
603	24 Jul 54	1651	2151	95	-1.56	32.74
604	2 Aug 54			192		
605	3 Aug 54			40		
606	5 Aug 54			99		
607	9 Aug 54	1100	1600	14		
608	9 Aug 54	2035	0135	32		
609	10 Aug 54	0430	0930	18		
610	10 Aug 54	0500	1000	36		
611	10 Aug 54	0530	1030	49		
612	10 Aug 54			225	-1.24	32.97
613	11 Aug 54	1235	1735	198		
614	12 Aug 54	1130	1630	13-18		
615	16 Aug 54	1315	1815	18-36		

Table 2. Continued.

Station	Date	Time EST	Time GMT	Water Depth (m)	Temp (°C)	Sal (‰)
616	16 Aug 54			85-90		
619	9 Sep 54			Shore		
707	12 Aug 55			36		
Coral Harbour	14 Aug 55			Shore		
708	17 Aug 55	1100	1600	17		
58-3	24 Jun 58	1415	1915	12		
58-4	25 Jun 58			21		
58-5	24-27 Jun 58			Shore		
58-8-a	27 Jun 58			40		
58-9	5 Jul 58	1121	1621	19		
58-11	6 Jul 58			Shore		
58-15	10 Jul 58	1030	1530	27		
58-18	28 Jul 58			Shore		
58-22	7 Sep 58	1101	1601	100	-1.19	32.36
58-23	8 Sep 58	1030	1530	7		
58-26	8 Sep 58	2230	0330	165	-1.24	32.92
58-27	9 Sep 58	1600	2100	7		
58-28	10 Sep 58	2005	0105	115	-1.24	32.74
58-31	14 Sep 58	1600	2100	29	2.64	27.79
58-32	15 Sep 58	0600	1100	20		
58-33	16 Sep 58	1230	1730	95	-1.25	30.79
58-34	19 Sep 58	1530	2030	2		
58-36	21 Sep 58	1300	1800	100		
58-37	23 Sep 58	1215	1715	125	-1.16	31.67
59-16	12 Jul 59	2236	0336	65	-1.26	29.85
59-17	16 Jul 59			Shore		
59-20	21 Jul 59	1048	1548	50	-0.19	28.55
59-22	21 Jul 59	1926	2426	38	-0.02	27.75
59-24	22 Jul 59			Shore		
59-25	23 Jul 59	1415	1915	75		

Table 2. Continued.

Station	Date	Time EST	Time GMT	Water Depth (m)	Temp (°C)	Sal (°/oo)
59-26	25 Jul 59	1015	1515	90	-1.23	31.40
59-28	31 Jul 59	1530	2030	15	0.57	26.17
59-29	3 Aug 59	1150	1650	40	-0.70	28.21
59-31	3 Aug 59	2115	0215	100	-1.32	32.63
59-33	6 Aug 59	0200	0700	70	-1.05	
59-35	6 Aug 59	0825	1325	205	-1.28	31.98
59-36	6 Aug 59			160	-1.27	32.12
59-37	6 Aug 59	1525	2025	125	-1.26	31.94
59-38	9 Aug 59	1645	2145	130	-0.37	27.27
59-39	10 Aug 59			Shore		
59-40	10 Aug 59	1050	1550	46	-0.12	
59-41	10 Aug 59			60	-0.23	27.05
59-42	10 Aug 59	1345	1845	27		
59-43	11 Aug 59	0900	1400	120	-1.20	31.67
59-44	11 Aug 59			Shore		
59-45	12 Aug 59	1655	2155	50	-1.18	30.43
59-46	17 Aug 59	1005	1505	100	-1.25	31.67
59-48	17 Aug 59	1625	2125	70	-1.42	30.53
59-50	17 Aug 59	1100	1600	60		
59-51	20 Aug 59	1245	1745	94		
59-52	21 Aug 59	0905	1405	47	0.40	27.21
59-53	21 Aug 59	1035	1535	22		
59-54	21 Aug 59	1120	1620	15		
59-55	21 Aug 59			18		
59-56	21 Aug 59	1300	1800	47		
59-64	31 Aug 59	0252	0752	26	0.68	28.71
59-66	31 Aug 59	1110	1610	69	-1.33	32.20
59-68	31 Aug 59	1958	0058	107	-1.44	32.56
59-69	31 Aug 59	1132	1632	126	-1.45	32.95
59-70	1 Sep 59	0240	0740	140	-1.37	33.04

Table 2. Continued.

Station	Date	Time EST	Time GMT	Water Depth (m)	Temp (°C)	Sal (‰)
59-71	1 Sep 59	0538	1038	73	-1.43	31.62
59-72	1 Sep 59	1100	1600	95	-1.27	31.60
60-5	18-29 Aug 60			Shore		
60-6	18 Aug 60			Shore		
60-7	19, 30 Aug 60			6		
60-8	19 Aug 60			Shore		
60-9	20 Aug 60			Shore		
60-11	21 Aug 60					
60-16	30 Aug 60			5		
60-110	4 Jul-9 Sep 60					
61-1	21 Jul 61			60		
61-2	22 Jul 61	1600	2100	45	2.32	31.69
61-3	23 Jul 61	1630	2130	20		
61-4	24 Jul 61	1800	2300	40	2.32	32.03
61-5	25 Jul 61	1640	2140	70	-1.10	32.56
61-7	26 Jul 61			35	-1.56	32.63
61-8	27 Jul 61	1715	2215	58		
61-10	30 Jul 61	1213	1713	80	0.88	27.94
61-11	30 Jul 61	1700	2200	70		
61-12	31 Jul 61			60	0.61	30.08
61-13	31 Jul 61	1530	2030	100		
61-14	2 Aug 61	1730	2230	55	-1.02	32.82
61-15	6 Aug 61	1055	1555	45	1.50	32.52
61-17	6 Aug 61	1730	2230	49	-0.35	32.79
61-19	7 Aug 61	0900	1400	12	4.11	32.01
61-21	7 Aug 61	1350	1850	79	0.74	32.92
61-23	8 Aug 61			10		
61-24	9 Aug 61	1610	2110	46	2.30	32.29
61-26	10 Aug 61	1215	1715	75	1.78	32.54
61-28	10 Aug 61	1535	2035	47	3.04	32.45

Table 2. Continued.

Station	Date	Time EST	Time GMT	Water Depth (m)	Temp (°C)	Sal (°/oo)
61-46	31 Aug 61	1100	1600	275		
T21	25 Jul 61			170	-1.78	33.39
T23	25 Jul 61			130	-1.58	33.09
T44	28 Jul 61			161	-1.38	33.06
T75	4 Aug 61			135	-1.56	33.01
T102	11 Aug 61			35		
T118	13 Aug 61			48	-1.56	31.56
T149	25 Aug 61			66	0.40	32.73
Whale Cove	12 Aug 62			24		
TH 132	1 Aug 65	1830	2330	77	-1.4	
TH 152	3 Aug 65	1100	1600	128	-1.5	
TH 169	5 Aug 65	2030	0130	179	-1.5	
TH 177	6 Aug 65	2030	0130	163	-1.5	
TH 187	7 Aug 65	2000	0100	153	-1.4	
TH 200	8 Aug 65	0840	1340	46		
TH 202	8 Aug 65	1020	1520	26		
TH 204	8 Aug 65	1145	1645	110		
TH 207	8 Aug 65	1237	1737	98		
TH 209	8 Aug 65	1332	1832	75		
TH 216	8 Aug 65	1622	2122	51		
TH 219	8 Aug 65	1805	2305	46		
TH 221	8 Aug 65	2100	0200	109		
TH 227	9 Aug 65	1900	2400	163	-1.5	
TH 232	10 Aug 65	2030	0130	201	-1.5	
TH 236	11 Aug 65	0915	1415	216	-1.6	
TH 242	11 Aug 65	2030	0130	214	-1.6	
TH 246	12 Aug 65	1000	1500	130	-1.4	
TH 262	13 Aug 65	2000	0100		-1.3	
TH 275	14 Aug 65	1930	0030	141	-1.1	
TH 294	16 Aug 65	2030	0130	115	-1.3	

Table 2. Continued.

Station	Date	Time EST	Time GMT	Water Depth (m)	Temp (°C)	Sal (°/oo)
TH 305	17 Aug 65	2030	0130	223	-1.6	
TH 319	19 Aug 65	2040	0140	110	-1.4	
TH 324	22 Aug 65	1900	2400	113	-1.4	
TH 334	23 Aug 65	1000	1500	139	-1.3	
TH 341	23 Aug 65	1900	2400	157	-1.8	
TH 351	24 Aug 65	1000	1500	194	-1.6	
TH 357	24 Aug 65	1820	2320	190	-1.6	
TH 365	25 Aug 65	2100	0200	180	-1.6	
TH 374	26 Aug 65	2015	0115	132	-1.2	
TH 376	26 Aug 65	2345	0445	128	-1.3	
TH 385	27 Aug 65	1030	1530	128	-1.3	
TH 387	27 Aug 65	2115	0215	102	-1.2	
TH 396	28 Aug 65	0745	1245	160	-1.2	
TH 405	28 Aug 65	2030	0130	167	-1.1	
TH 417	29 Aug 65	1542	2042	230	-1.3	
TH 423	30 Aug 65	0035	0535	18	-1.1	
TH 434	30 Aug 65	2130	0230	190	-1.5	
TH 451	1 Sep 65	2100	0200	45	-1.5	
TH 460	2 Sep 65	1500	2000	190	-1.2	
TH 478	7 Sep 65	1115	1615	71	-1.5	
TH 481	7 Sep 65	2145	0245	146	-1.5	
TH 490	8 Sep 65	1830	2330	144	-1.5	
TH 500	9 Sep 65	0537	1037	82	-1.6	
TH 501	9 Sep 65			73	-1.5	
TH 503	9 Sep 65	0900	1400	48	-1.5	
TH 505	9 Sep 65			70	-1.4	
TH 508	9 Sep 65	1517	2017	84	-1.4	
TH 509	9 Sep 65	1622	2122	93	-1.4	

Table 3. Species of benthic invertebrates collected from all stations located in Hudson Bay, 1953 to 1965.

Species	No.	Species	No.
ANNELIDA: Hirudinea	1	*Nereis virens*	
Leeche		*Nereis zonata*	
		Nicolea zostericola	
ANNELIDA: Oligochaeta	1	*Nicomache lumbricalis*	
Oligochaete		*Nicomache quadrispinata*	
		Notomastus latericeus	
ANNELIDA: Polychaeta	74	*Onuphis conchylega*	
Ammotrypane cylindricaudatus		*Ophelia limacina*	
Amphitrite cirrata		*Ophryotrocha littoralis*	
Amphitrite groenlandica		*Owenia fusiformis*	
Antinoella badia		*Pectinaria hyperborea*	
Artacama proboscidea		*Petaloproctus tenuis*	
Autolytus sp.		*Pherusa plumosa*	
Axiothella catenata		*Pholoe minuta*	
Chaetozone setosa		*Phyllodoce groenlandica*	
Chaetozone sp.		*Pionosyllis compacta*	
Chitinopoma fabricii		*Pionosyllis* sp.	
Chone infundibuliformis		*Pista maculata*	
Chone sp.		*Polydora quadrilobata*	
Cossura longocirrata		*Polydora* sp.	
Eteone flava		*Praxillella praetermissa*	
Eteone longa		*Pygospio elegans*	
Euchone analis		*Sabella crassicornis*	
Euchone papillosa		*Sabellides borealis*	
Eucranta villosa		*Sabellides octocirrata*	
Eumida sp.		*Scalibregma inflatum*	
Euphrosine borealis		*Scoloplos armiger*	
Eusyllis blomstrandi		*Sphaerodorum gracile*	
Gattyana cirrosa		*Spirorbis granulatus*	
Harmothoe extenuata		*Spirorbis spirillum*	
Harmothoe imbricata		*Spirorbis* sp.	
Lanassa venusta		*Syllis cornuta*	
Laonice cirrata		*Syllis fasciata*	
Lumbrineris fragilis		*Terebellides stroemi*	
Lumbrineris minuta		*Tharyx acutus*	
Lysilla loveni		*Thelepus cincinnatus*	
Maldane sarsi		Polychaete	
Melinna cristata			
Micronephthys minuta		ARTHROPODA: Acarina	1
Myriochele heeri		Mite	
Myriochele oculata			
Nephtys ciliata			
Nephtys paradoxa			
Nereis pelagica			

Table 3. Continued.

Species	No.	Species	No.
ARTHROPODA: Amphipoda	110	*Hippomedon abyssi*	
Acanthonotozoma inflatum		*Ischyrocerus anguipes*	
Acanthonotozoma sp.		*Ischyrocerus commensalis*	
Acanthostepheia malmgreni		*Ischyrocerus inaequistylis*	
Aeginina longicornis		*Ischyrocerus latipes*	
Ampelisca eschrichti		*Ischyrocerus megacheir*	
Ampelisca macrocephala		*Ischyrocerus megalops*	
Amphithopsis longicauda		*Ischyrocerus* sp.	
Anonyx compactus		*Melita dentata*	
Anonyx laticoxae		*Melita formosa*	
Anonyx lilljeborgi		*Melphidippa goesi*	
Anonyx makarovi		*Metopa bruzelii*	
Anonyx nugax		*Metopa clypeata*	
Anonyx sarsi		*Metopa glacialis*	
Apherusa glacialis		*Metopa invalida*	
Apherusa megalops		*Metopa robusta*	
Arctopleustes glabricauda		*Metopelloides zernovi*	
Aristias tumidus		*Monoculodes borealis*	
Arrhis phyllonyx		*Monoculodes latimanus*	
Atylus carinatus		*Monoculodes longirostris*	
Atylus smitti		*Monoculodes vibei*	
Boeckosimus edwardsi		*Monoculodes* sp.	
Boeckosimus normani		*Neohela maxima*	
Boeckosimus plautus		*Neopleustes pulchellus*	
Boeckosimus sp.		*Odius carinatus*	
Byblis gaimardi		*Oediceros saginatus*	
Byblis sp.		*Onisimus glacialis*	
Calliopius laeviusculus		*Onisimus litoralis*	
Calliopius rathkei		*Onisimus nanseni*	
Caprella septentrionalis		*Opisa eschrichti*	
Corophium clarencense		*Oradarea longimana*	
Dyopedos hirticornis		*Orchomene groenlandica*	
Dyopedos monacanthus		*Orchonene macroserrata*	
Dyopedos porrectus		*Orchomene minuta*	
Ericthonius tolli		*Orchomene pinguis*	
Eurysteus melanops		*Paramphithoe hystrix*	
Eusirus cuspidatus		*Paramphithoe* sp.	
Gammaracanthus loricatus		*Parapleustes assimilis*	
Gammaropsis maculata		*Parapleustes bicuspis*	
Gammarus oceanicus		*Pardalisca cuspidata*	
Gammarus setosus		*Paroediceros lynceus*	
Gammarus wilkitzkii		*Paroediceros propinquus*	
Gitanopsis arctica		*Paroediceros* sp.	
Halirages fulvocinctus		*Pleustes panoplus*	
Halirages nilssoni		*Pleusymtes pulchellus*	
Haploops laevis		*Pontogeneia inermis*	
Haploops setosa		*Pontoporeia affinis*	
Haploops tubicola		*Pontoporeia femorata*	
Harpinia serrata			

Table 3. Continued.

Species	No.	Species	No.
Protomedeia fasciata		ARTHROPODA: Isopoda	8
Protomedeia grandimana		*Arcturus baffini*	
Rhachotropis aculeata		*Mesidotea sabini*	
Rhachotropis oculata		*Munna fabricii*	
Socarnes bidenticulatus		*Munna kroyeri*	
Socarnes vahli		*Munnopsis typica*	
Stegocephalus inflatus		*Munnopsurus giganteus*	
Stenula sp.		*Synidotea marmorata*	
Syrrhoe crenulata		Isopod	
Tmetonyx cicada			
Tryphosella orchomenoides		ARTHROPODA: Nebaliacea	1
Tryphosella triangula		*Nebalia bipes*	
Unciola leucopis			
Weyprechtia pinguis		ARTHROPODA: Ostracoda	1
		Hemicythere quadridentata	
ARTHROPODA: Cirripedia	3		
Balanus balanoides		ARTHROPODA: Pycnogonida	9
Balanus balanus		*Boreonymphon robustum*	
Balanus crenatus		*Eurycyde hispida*	
		Nymphon brevitarse	
ARTHROPODA: Cumacea	10	*Nymphon hirtipes*	
Brachydiastylis resima		*Nymphon longitarse*	
Diastylis goodsiri		*Nymphon rubrum*	
Diastylis rathkei		*Nymphon serratum*	
Diastylis scorpioides		*Nymphon stromi*	
Diastylis spinulosa		*Pseudopallene circularis*	
Eudorella emarginata			
Lamprops fuscata		ARTHROPODA: Tanaidacea	1
Leucon nasica		*Leptognathia sarsi*	
Leucon nasicoides			
Petalosarsia declivis		ASCHELMINTHES: Nematoda	1
		Nematode	
ARTHROPODA: Decapoda	14		
Argis dentata		BRACHIOPODA:	2
Eualus fabricii		*Atretia gnomon*	
Eualus gaimardi		*Hemithyris psittacea*	
Eualus gaimardi belcheri			
Eualus macilentus		CHORDATA: Ascidiacea	22
Hyas coarctatus		*Aplidium glabrum*	
Lebbeus groenlandicus		*Ascidia callosa*	
Lebbeus polaris		*Ascidia obliqua*	
Pagurus pubescens		*Ascidia prunum*	
Pandalus montagui		*Ascidia* sp.	
Sabinea septemcarinata		*Boltenia echinata*	
Sclerocrangon boreas			
Spirontocaris phippsi			
Spirontocaris spinus			

Table 3. Continued.

Species	No.	Species	No.
CHORDATA: Ascidiacea		*Halecium groenlandicum*	
Boltenia ovifera		*Halecium labrosum*	
Ciona intestinalis		*Halecium minutum*	
Cnemidocarpa finmarkiensis		*Halecium muricatum*	
Cnemidocarpa rhizopus		*Halecium speciosum*	
Dendrodoa aggregata		*Halecium undulatum*	
Didemnum albidum		*Lafoea fruticosa*	
Halocynthia pyriformis		*Lafoea gracillima*	
Molgula griffithsi		*Lafoeina maxima*	
Molgula siphonalis		*Obelia geniculata*	
Molgula sp.		*Rhizorhagium roseum*	
Pelonaia corrugata		*Sarsia tubulosa*	
Rhizomolgula globularis		*Sertularella pinnata*	
Styela coriacea		*Sertularella polyzonias*	
Styela rustica		*Sertularella tenella*	
Synoicum pulmonaria		*Sertularella tricuspidata*	
Ascidian		*Sertularia mirabilis*	
		Sertularia plumosa	
COELENTERATA: Anthozoa	10	*Sertularia robusta*	
Actinostola groenlandica		*Sertularia schmidti*	
Actinostola spetsbergensis		*Sertularia similis*	
Allantactis parasitica		*Tetrapoma quadridentatum*	
Drifa glomerata		*Thuiaria carica*	
Gersemia rubiformis		*Thuiaria lonchitis*	
Hormathia digitata		Hydrozoan	
Hormathia nodosa			
Stomphia coccinea		ECHINODERMATA: Asteroidea	12
Tealia felina		*Ctenodiscus crispatus*	
Anthozoan		*Henricia eschrichti*	
		Icasterias panopla	
COELENTERATA: Hydrozoa	43	*Leptasterias groenlandica*	
Abietinaria abietina		*Leptasterias polaris*	
Calycella syringa		*Pteraster militaris*	
Campanularia groenlandica		*Pteraster obscurus*	
Campanularia integra		*Pteraster pulvillus*	
Campanularia speciosa		*Solaster endeca*	
Campanularia verticillata		*Solaster papposus*	
Campanularia volubilis		*Stephanasterias albula*	
Coryne hincksi		*Urasterias lincki*	
Coryne pusilla			
Cuspidella humilis		ECHINODERMATA: Crinoidea	1
Cuspidella procumbens		*Heliometra glacialis*	
Diphasia pulchra			
Eudendrium arbusculum		ECHINODERMATA: Echinoidea	1
Eudendrium capillare		*Strongylocentrotus droebachiensis*	
Eudendrium rameum			
Fillelum serpens			
Gonothyraea loveni			
Grammaria abietina			

Table 3. Continued.

Species	No.
ECHINODERMATA: Holothuroidea	6
Cucumaria calcigera	
Cucumaria frondosa	
Myriotrochus rinki	
Psolus fabricii	
Psolus phantapus	
Holothuroid	
ECHINODERMATA: Ophiuroidea	10
Amphiura sundevalli	
Gorgonocephalus arcticus	
Gorgonocephalus eucnemis	
Ophiacantha bidentata	
Ophiocten sericeum	
Ophiopholis aculeata	
Ophiopus arcticus	
Ophiura robusta	
Ophiura sarsi	
Stegophiura nodosa	
ECTOPROCTA	45
Alcyonidium gelatinosum	
Bidenkapia spitsbergensis	
Caberea ellisi	
Callopora craticula	
Cauloramphus cymbaeformis	
Celleporina surcularis	
Celleporina ventricosa	
Cylindroporella tubulosa	
Cystisella elegantula	
Cystisella saccata	
Dendrobeania murrayana	
Diplosolen obelia	
Doryporella spathulifera	
Escharella ventricosa	
Escharoides jacksoni	
Eucratea loricata	
Hippoporella hippopus	
Hippoporina propinqua	
Hippoporina reticulatopunctata	
Hippothoe hyalina	
Lichenopora hispida	
Membranipora serrulata	
Microporella ciliata	
Microporina articulata	
Myriapora subgracila	
Parasmittina jeffreysi	
Porella acutirostris	
Porella compressa	
Porella concinna	
Porella smitti	
Porella struma	
Posterula sarsi	
Pseudoflustra solida	
Rhamphostomella costata	
Schizoporella obesa	
Scrupocellaria scabra	
Securiflustra securifrons	
Smittina rigida	
Stomachetosella cruenta	
Tegella armifera	
Terminoflustra membranaceotruncata	
Tricellaria gracilis	
Tricellaria peachi	
Umbonula arctica	
Ectoproct	
MOLLUSCA: Amphineura	2
Ischnochiton albus	
Tonicella marmorea	
MOLLUSCA: Gastropoda	43
Acmaea testudinalis	
Admete couthouyi	
Boreotrophon fabricii	
Boreotrophon truncatus	
Buccinum finmarkianum	
Buccinum glaciale	
Buccinum hydrophanum	
Buccinum scalariforme	
Buccinum sericatum	
Buccinum totteni	
Buccinum undatum	
Buccinum sp.	
Capulacmaea radiata	
Cingula castanea	
Colus islandicus	
Colus pubescens	
Colus tortuosus	
Cylichna alba	
Cylichna magna	
Cylichna occulta	
Lepeta caeca	
Littorina saxatilis	
Lunatia pallida	

Table 3. Continued.

Species	No.
MOLLUSCA: Gastropoda	
Margarites costalis	
Margarites groenlandicus	
Margarites helicinus	
Margarites olivaceus	
Margarites umbilicalis	
Margarites vahli	
Marsenina glabra	
Neptunea despecta	
Oenopota bicarinata	
Oenopota incisula	
Oenopata reticulata	
Oenopota turricula	
Plicifusus kroyeri	
Puncturella noachina	
Tachyrhynchus reticulatus	
Trichotropis borealis	
Trichotropis conica	
Velutina undata	
Velutina velutina	
Volutopsius norvegicus	
MOLLUSCA: Pelecypoda	37
Astarte borealis	
Astarte crenata	
Astarte montagui	
Axinopsida orbiculata	
Bathyarca glacialis	
Chlamys islandica	
Clinocardium ciliatum	
Crenella faba	
Cuspidaria subtorta	
Hiatella arctica	
Lyonsia arenosa	
Macoma balthica	
Macoma calcarea	
Macoma loveni	
Macoma moesta	
Macoma torelli	
Musculus corrugatus	
Musculus discors	
Musculus niger	
Mya pseudoarenaria	
Mya truncata	
Mytilus edulis	
Nucula belloti	
Nuculana minuta	
Nuculana pernula	
Pandora glacialis	
Pecten groenlandicus	
Periploma abyssorum	
Portlandia arctica	
Portlandia intermedia	
Portlandia lenticula	
Serripes groenlandicus	
Thracia myopsis	
Thracia septentrionalis	
Thyasira equalis	
Thyasira gouldi	
Yoldia hyperborea	
MOLLUSCA: Scaphopoda	1
Siphonodentalium lobatum	
NEMERTINA	1
Nemertean	
PORIFERA	4
Gellius varius	
Myxilla incrustans	
Calcareous sponge	
Sponge	
SIPUNCULA	4
Golfingia lilljeborgi	
Golfingia margaritacea	
Phascolion strombi	
Sipunculan	
TOTAL	479

Table 4. Benthic invertebrates collected by dredge and trawl from station 502, 13 Jul, 16 Sep 1953.

Species	Species
ANNELIDA: Polychaeta	CHORDATA: Ascidiacea
Eusyllis blomstrandi	*Boltenia echinata*
	Boltenia ovifera
ARTHROPODA: Amphipoda	
Ampelisca macrocephala	ECHINODERMATA: Echinoidea
Monoculodes borealis	*Strongylocentrotus droebachiensis*
Weyprechtia pinguis	
	ECHINODERMATA: Holothuroidea
ARTHROPODA: Cirripedia	*Psolus fabricii*
Balanus balanus	
Balanus crenatus	MOLLUSCA: Amphineura
	Ischnochiton albus (as *Lophyrochiton*)
ARTHROPODA: Decapoda	*Tonicella marmorea*
Lebbeus groenlandicus	
Lebbeus polaris	MOLLUSCA: Gastropoda
Sclerocrangon boreas	*Boreotrophon fabricii*
	Lepeta caeca
ASCHELMINTHES: Nematoda	*Margarites costalis*
Nematodes	
	MOLLUSCA: Pelecypoda
BRACHIOPODA	*Hiatella arctica*
Hemithyris psittacea	

Table 5. Benthic invertebrates collected by net from station 503, 21 Jul 1953.

Species
ARTHROPODA: Amphipoda
Anonyx nugax
Apherusa glacialis
Eurysteus melanops
Eusirus cuspidatus
Melphidippa goesi
Monoculodes latimanus
Onisimus litoralis (as *Pseudalibrotus*)
Onisimus nanseni (as *Pseudalibrotus*)
ECHINODERMATA: Ophiuroidea
Ophiura sarsi

Table 6. Benthic invertebrates collected by hand from station 504, 23 Jul 1953.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Pelecypoda
Gammarus oceanicus	*Mytilus edulis*
Gammarus setosus	
MOLLUSCA: Gastropoda	
Littorina saxatilis	
Margarites helicinus	

Table 7. Benthic invertebrates collected by anchor from station 511, 27 Jul 1953.

Species	Species
ECHINODERMATA: Echinoidea	MOLLUSCA: Gastropoda
Strongylocentrotus droebachiensis	*Acmaea testudinalis*
ECHINODERMATA: Ophiuroidea	
Ophiopholis aculeata	

Table 8. Benthic invertebrates collected by trawl from station 512, 8 Sep 1953.

Species	Species
ARTHROPODA: Amphipoda	ECHINODERMATA: Asteroidea
Caprella septentrionalis	*Leptasterias groenlandica*
Metopa glacialis	
ARTHROPODA: Decapoda	ECTOPROCTA
Lebbeus polaris	*Hippothoa hyalina*
Pagurus pubescens	*Lichenopora hispida*
	Microporina articulata
COELENTERATA: Hydrozoa	
Calycella syringa	

Table 9. Benthic invertebrates collected by hand from station 513, 29 Jul 1953.

Species
ARTHROPODA: Cirripedia
Balanus balanus
MOLLUSCA: Gastropoda
Acmaea testudinalis
MOLLUSCA: Pelecypoda
Mytilus edulis

Table 10. Benthic invertebrates collected by dredge and hand from station 514, 31 Jul 1953.

Species
ARTHROPODA: Amphipoda
Anonyx nugax
Anonyx sarsi
Onisimus litoralis (as *Pseudalibrotus*)
Gammarus sp.
COELENTERATA: Anthozoa
Tealia felina
MOLLUSCA: Pelecypoda
Hiatella arctica

Table 11. Benthic invertebrates collected by hand from station 519, 4 Aug 1953.

Species
ARTHROPODA: Amphipoda
Calliopius laeviusculus
Caprella septentrionalis
Gammarus oceanicus
Gammarus setosus
Ischyrocerus anguipes
Onisimus glacialis (as *Pseudalibrotus*)
ARTHROPODA: Cirripedia
Balanus balanoides
ARTHROPODA: Decapoda
Hyas coarctatus
ECHINODERMATA: Ophiuroidea
Ophiura robusta
MOLLUSCA: Gastropoda
Littorina saxatilis
Margarites costalis
Margarites helicinus
MOLLUSCA: Pelecypoda
Mytilus edulis

Table 12. Benthic invertebrates collected by dredge from station 520, 4 Aug 1953.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Gastropoda
Anonyx laticoxae	*Buccinum glaciale*
Anonyx nugax	*Margarites costalis*
Gammarus wilkitzkii	*Puncturella noachina*
Onisimus glacialis (as *Pseudalibrotus*)	
Onisimus nanseni (as *Pseudalibrotus*)	MOLLUSCA: Pelecypoda
Paramphithoe hystrix	*Chlamys islandica*
Pontogeneia inermis	
Rhachotropis oculata	
ARTHROPODA: Decapoda	
Hyas coarctatus	
Lebbeus groenlandicus	
Lebbeus polaris	
Spirontocaris phippsi	
Spirontocaris spinus	
ARTHROPODA: Pycnogonida	
Nymphon longitarse	
CHORDATA: Ascidiacea	
Boltenia echinata	
COELENTERATA: Anthozoa	
Stomphia coccinea	
COELENTERATA: Hydrozoa	
Campanularia verticillata	
Grammaria abietina	
Halecium undulatum	
Sertularia similis	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	
ECHINODERMATA: Holothuroidea	
Psolus fabricii	
ECHINODERMATA: Ophiuroidea	
Ophiacantha bidentata	
Ophiopholis aculeata	
Ophiura sarsi	
ECTOPROCTA	
Caberea ellisi	
Cystisella saccata	

Table 13. Benthic invertebrates collected by jig from station 523, 5 Aug 1953.

Species
ARTHROPODA: Amphipoda
Ampelisca eschrichti
Anonyx laticoxae
Anonyx lilljeborgi (var. setosus)
Anonyx nugax (+ var. spinosus)
Boeckosimus edwardsi (as *Onisimus*)
Orchomene minuta (as *Orchomenella*)
Orchomene pinguis (as *Orchomenella*)
ECTOPROCTA
Hippoporina propinqua
MOLLUSCA: Gastropoda
Margarites helicinus
MOLLUSCA: Pelecypoda
Crenella faba

Table 14. Benthic invertebrates collected by long line from station 524, 7 Aug 1953.

Species
ARTHROPODA: Amphipoda
Caprella septentrionalis
Oradarea longimana
ARTHROPODA: Decapoda
Hyas coarctatus
COELENTERATA: Anthozoa
Tealia felina

Table 15. Benthic invertebrates collected by hand from station 525, 8 Aug 1953.

Species	Species
ANNELIDA: Polychaeta	
Polydora quadrilobata	
ARTHROPODA: Amphipoda	
Gammarus oceanicus	
Gammarus setosus	
Onisimus glacialis (as *Pseudalibrotus*)	
MOLLUSCA: Gastropoda	
Littorina saxatilis	
Plicifusus kroyeri	
MOLLUSCA: Pelecypoda	
Astarte borealis	
Mya truncata (f. uddevalensis)	
Mytilus edulis	

Table 16. Benthic invertebrates collected by dredge from station 526, 8 Aug 1953.

Species
ARTHROPODA: Amphipoda
Ampelisca eschrichti
Haploops tubicola
ARTHROPODA: Decapoda
Argis dentata
Hyas coarctatus
MOLLUSCA: Pelecypoda
Astarte montagui (f. striata)
Chlamys islandica
Macoma calcarea
Nucula belloti
Yoldia hyperborea (*hyperborea*)

Table 17. Benthic invertebrates collected by dredge from station 549, 4 Sep 1953.

Species	Species
ANNELIDA: Polychaeta	ECHINODERMATA: Holothuroidea
Eteone longa	*Cucumaria frondosa*
Gattyana cirrosa	*Psolus fabricii*
Harmothoe imbricata	
	ECHINODERMATA: Ophiuroidea
ARTHROPODA: Amphipoda	*Ophiacantha bidentata*
Anonyx lilljeborgi	*Ophiopholis aculeata*
Anonyx nugax	*Ophiura sarsi*
Atylus smitti	
Ericthonius tolli	ECTOPROCTA
Gammarus wilkitskii	*Celleporina surcularis*
Haploops setosa	*Schizoporella obesa*
Haploops tubicola	
Onisimus glacialis (as *Pseudalibrotus*)	MOLLUSCA: Gastropoda
Onisimus nanseni (as *Pseudalibrotus*)	*Boreotrophon fabricii*
Protomedeia grandimana	*Buccinum scalariforme* (as *B. tenue*)
Socarnes bidenticulatus	*Lepeta caeca*
	Lunatia pallida
ARTHROPODA: Decapoda	*Margarites costalis*
Argis dentata	*Margarites umbilicalis*
Eualus fabricii	*Tachyrhynchus reticulatus*
Eualus gaimardi	*Trichotropis conica*
Lebbeus groenlandicus	
Lebbeus polaris	MOLLUSCA: Pelecypoda
Sclerocrangon boreas	*Astarte montagui* (f. striata)
Spirontocaris spinus	*Chlamys islandica*
	Clinocardium ciliatum
ARTHROPODA: Isopoda	*Crenella faba*
Arcturus baffini	*Hiatella arctica*
Masidotea sabini	*Lyonsia arenosa*
	Macoma calcarea
ARTHROPODA: Pycnogonida	*Nuculana minuta*
Boreonymphon robustum (as *Nymphon*)	*Nuculana pernula* (f. costigera)
	Pecten groenlandicus
BRACHIOPODA	*Periploma abyssorum*
Atretia gnomon	*Serripes groenlandicus*
Hemithyris psittacea	*Yoldia hyperborea* (*hyperborea*)
CHORDATA: Ascidiacea	PORIFERA
Ascidia sp.	*Gellius varius*
ECHINODERMATA: Asteroidea	
Leptasterias groenlandica	

Table 18. Benthic invertebrates collected by trawl from station 552, 11 Sep 1953.

Species	Species
ARTHROPODA: Amphipoda	ECHINODERMATA: Asteroidea
Dyopedos porrectus (as *Dulichia porrecta*)	*Leptasterias groenlandica*
Ischyrocerus inaequistylis	MOLLUSCA: Gastropoda
ARTHROPODA: Decapoda	*Margarites helicinus*
Eualus fabricii	
Eualus gaimardi	
Eualus gaimardi belcheri	
Hyas coarctatus	
Lebbeus groenlandicus	
Lebbeus polaris	

Table 19. Benthic invertebrates collected by trawl from Station 553, 13 Sep 1953.

Species	Species
ANNELIDA: Polychaeta	CHORDATA: Ascidiacea
Chone sp.	*Boltenia echinata*
Praxillella praetermissa	*Boltenia ovifera*
Spirorbis spirillum	*Cnemidocarpa rhizopus*
ARTHROPODA: Amphipoda	*Styela coriacea*
Paramphithoe hystrix	ECTOPROCTA
ARTHROPODA: Cirripedia	*Callopora craticula*
Balanus balanus	*Cauloramphus cymbaeformis*
Balanus balanoides	*Hippoporina propinqua*
Balanus crenatus	*Rhamphostomella costata*
ARTHROPODA: Decapoda	*Tegella armifera*
Argis dentata	MOLLUSCA: Gastropoda
Eualus fabricii	*Boreotrophon fabricii*
Eualus gaimardi	*Boreotrophon truncatus*
Hyas coarctatus	*Margarites costalis*
Lebbeus polaris	MOLLUSCA: Pelecypoda
Pandalus montagui	*Hiatella arctica*
Spirontocaris phippsi	NEMERTINA
ASCHELMINTHES: Nematoda	Nemertean
Nematodes	PORIFERA
	Myxilla incrustans (incrustans)

Table 20. Benthic invertebrates collected by hand from station 555, 21 Sep 1953

Species
ARTHROPODA: Amphipoda
Gammaracanthus loricatus
Gammarus oceanicus
Gammarus setosus
Onisimus litoralis (as *Pseudalibrotus*)
CHORDATA: Ascidiacea
Boltenia echinata
MOLLUSCA: Pelecypoda
Mytilus edulis

Table 21. Benthic invertebrates collected by dredge from station 603, 24 Jul 1954.

Species
ARTHROPODA: Amphipoda
Acanthostepheia malmgreni
Anonyx makarovi
Anonyx nugax
ARTHROPODA: Isopoda
Munnopsis typica
ECHINODERMATA: Ophiuroidea
Ophiacantha bidentata
Ophiocten sericeum
Ophiopholis aculeata
Ophiura sarsi
MOLLUSCA: Pelecypoda
Pecten groenlandicus

Table 22. Benthic invertebrates collected by net from station 604, 2 Aug 1954.

Species
MOLLUSCA: Gastropoda
Margarites helicinus
Margarites unbilicalis

Table 23. Benthic invertebrates collected by net from station 605, 3 Aug 1954.

Species
ARTHROPODA: Amphipoda
Anonyx laticoxae
Anonyx nugax (+var. spinosus)
Apherusa megalops (as *Halirages*)
Ischyrocerus anguipes
Opisa eschrichti
ARTHROPODA: Decapoda
Eualus fabricii
Lebbeus polaris
MOLLUSCA: Gastropoda
Margarites umbilicalis

Table 24. Benthic invertebrates collected by net from station 606, 5 Aug 1954.

Species
MOLLUSCA: Gastropoda
Margarites helicinus

Table 25. Benthic invertebrates collected by dredge from station 607, 9 Aug 1954.

Species
ARTHROPODA: Decapoda
Argis dentata
Eualus fabricii
Eualus gaimardi
Eualus g. belcheri
Lebbeus polaris (+var.)
Lebbeus groenlandicus
Sclerocrangon boreas
CHORDATA; Ascidiacea
Ascidia callosa
Dendrodoa aggregata
ECHINODERMATA: Holothuroidea
Psolus fabricii
ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata
MOLLUSCA: Amphineura
Ischnochiton albus (as *Lophyrochiton*)
Tonicella marmorea
MOLLUSCA: Gastropoda
Acmaea testudinalis
Margarites costalis
Margarites umbilicalis
MOLLUSCA: Pelecypoda
Hiatella arctica
Macoma calcarea

Table 26. Benthic invertebrates collected by dredge from station 608, 9 Aug 1954.

Species	Species
ANNELIDA: Polychaeta	ECHINODERMATA: Echinoidea
Polychaetes	*Strongylocentrotus droebachiensis*
ARTHROPODA: Cirripedia	ECHINODERMATA: Holothuroidea
Balanus balanus	*Cucumaria frondosa*
	Psolus fabricii
ARTHROPODA: Decapoda	
Eualus fabricii	ECHINODERMATA: Ophiuroidea
Eualus gaimardi	*Ophiopholis aculeata*
Lebbeus groenlandicus	
Lebbeus polaris	ECTOPROCTA
Spirontocaris phippsi	*Callopora craticula*
	Dendrobeania murrayana
BRACHIOPODA	*Scrupocellaria scabra*
Hemithyris psittacea	
	MOLLUSCA: Amphineura
COELENTERATA: Anthozoa	*Tonicella marmorea*
Drifa glomerata	
	MOLLUSCA: Pelecypoda
COELENTERATA: Hydrozoa	*Hiatella arctica*
Cuspidella humilis	*Mya truncata*
Halecium speciosum	
	PORIFERA
ECHINODERMATA: Crinoidea	Sponges
Heliometra glacialis	

Table 27. Benthic invertebrates collected by dredge from station 609, 10 Aug 1954.

Species	Species
COELENTERATA: Hydrozoa	MOLLUSCA: Amphineura
Campanularia volubilis	*Tonicella marmorea*
Obelia geniculata	
Sertularia schmidti	MOLLUSCA: Pelecypoda
	Chlamys islandica
ECHINODERMATA: Ophiuroidea	*Crenella faba*
Ophiopholis aculeata	
ECTOPROCTA	
Hippothoa hyalina	
Lichenopora hispida	

Table 28. Benthic invertebrates collected by dredge from station 610, 10 Aug 1954.

Species
ARTHROPODA: Cirripedia
Balanus balanus
ARTHROPODA: Cumacea
Diastylis scorpioides
ARTHROPODA: Decapoda
Eualus fabricii
Eualus gaimardi
Lebbeus groenlandicus
Spirontocaris spinus
CHORDATA: Ascidiacea
Cnemidocarpa rhizopus
Pelonaia corrugata
ECTOPROCTA
Celleporina surcularis
Myriapora subgracila
MOLLUSCA: Pelecypoda
Lyonsia arenosa
Macoma calcarea
Musculus niger
Mya truncata (f. typica)
Nuculana minuta
Nuculana pernula (f. costigera)
Serripes groenlandicus

Table 29. Benthic invertebrates collected by dredge from station 611, 10 Aug 1954.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Amphineura
Chone sp.	*Tonicella marmorea*
Onuphis conchylega	
Tharyx acutus	MOLLUSCA: Gastropoda
	Margarites costalis
ARTHROPODA: Acarina	
Mite	MOLLUSCA: Pelecypoda
	Chlamys islandica
ARTHROPODA: Cirripedia	*Clinocardium ciliatum*
Balanus balanus	*Hiatella arctica*
	Macoma moesta
ARTHROPODA: Decapoda	*Musculus niger*
Eualus fabricii	*Mya truncata* (f. uddevalensis)
Lebbeus polaris	*Nuculana minuta*
Pandalus montagui	*Nuculana pernula* (f. costigera)
Spirontocaris phippsi	*Pecten groenlandicus*
Spirontocaris spinus	*Periploma abyssorum*
	Serripes groenlandicus
CHORDATA: Ascidiacea	*Yoldia hyperborea* (*hyperborea*)
Cnemidocarpa rhizopus	
	PORIFERA
COELENTERATA: Anthozoa	Sponges
Actinostola spetsbergensis	
Hormathia digitata	
Hormathia nodosa	
COELENTERATA: Hydrozoa	
Cuspidella humilis	
Hydrozoan	
ECHINODERMATA: Asteroidea	
Leptasterias groenlandica	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	
ECHINODERMATA: Ophiuroidea	
Amphiura sundevalli	
Ophiopholis aculeata	
Ophiura robusta	
Ophiura sarsi	
ECTOPROCTA	
Dendrobeania murrayana	
Porella smitti	
Tegella armifera	
Ectoprocts	

Table 30. Benthic invertebrates collected by dredge from station 612, 10 Aug 1954.

Species
ARTHROPODA: Isopoda
Mesidotea sabini
ARTHROPODA: Pycnogonida
Boreonymphon robustum (as *Nymphon*)
MOLLUSCA: Gastropoda
Neptunea despecta
MOLLUSCA: Pelecypoda
Hiatella arctica
Macoma calcarea
Pecten groenlandicus
Yoldia hyperborea (*hyporborea*)
SIPUNCULA
Golfingia sp.

Table 31. Benthic invertebrates collected by dredge and trawl from station 613, 11 Aug 1954.

Species	Species
ANNELIDA: Hirudinea	ARTHROPODA: Pycnogonida
Leech	*Boreonymphon robustum* (as *Nymphon*)
	Nymphon hirtipes
ARTHROPODA: Amphipoda	*Nymphon serratum*
Acanthostepheia malmgreni	*Nymphon stromi*
Ampelisca eschrichti	
Anonyx nugax	BRACHIOPODA
Aristias tumidus	*Hemithyris psittacea*
Arrhis phyllonyx	
Atylus smitti	COELENTERATA: Anthozoa
Boeckosimus normani (as *Onisimus*)	*Actinostola spetsbergensis*
Dyopedos hirticornis (as *Dulichia*)	
Ericthonius tolli	ECHINODERMATA: Asteroidea
Haploops setosa	*Leptasterias groenlandica*
Ischyrocerus anguipes	*Pteraster militaris*
Ischyrocerus commensalis	
Ischyrocerus latipes	ECHINODERMATA: Crinoidea
Ischyrocerus megacheir	*Heliometra glacialis*
Monoculodes longirostris	
Neopleustes pulchellus (as *Parapleustes*)	ECHINODERMATA: Holothuroidea
Paramphithoe hystrix	*Myriotrochus rinki*
Parapleustes assimilis	
Paroediceros lynceus	ECHINODERMATA: Ophiuroidea
Paroediceros propinquus	*Gorgonocephalus arcticus*
Pleusymtes pulchellus (as *Sympleustes*)	*Ophiacantha bidentata*
Stegocephalus inflatus	*Ophiocten sericeum*
	Ophiopholis aculeata
ARTHROPODA: Cumacea	*Ophiura sarsi*
Diastylis goodsiri	
	ECTOPROCTA
ARTHROPODA: Decapoda	*Hippothoa hyalina*
Argis dentata	*Porella struma*
Eualus fabricii	
Eualus gaimardi	MOLLUSCA: Gastropoda
Eualus g. belcheri	*Buccinum sericatum*
Lebbeus groenlandicus	*Colus tortuosus*
Lebbeus polaris	*Lepeta caeca*
Pagurus pubescens	*Lunatia pallida*
Sabinea septemcarinata	*Neptunea despecta*
Spirontocaris phippsi	*Plicifusus kroyeri*
Spirontocaris spinus	
ARTHROPODA: Isopoda	
Arcturus baffini	
Mesidotea sabini	
Munnopsis typica	
Synidotea marmorata	

Table 31. Continued.

Species
MOLLUSCA: Pelecypoda
Hiatella arctica
Macoma calcarea
Macoma torelli
Musculus discors (f. laevigatus & substriatus)
Musculus niger
Nucula belloti
Nuculana minuta
Nuculana pernula (f. costigera)
Pecten groenlandicus
Yoldia hyperborea (*hyperborea*)
SIPUNCULA
Golfingia lilljeborgi?

Table 32. Benthic invertebrates collected by grab and dredge from station 614, 12 Aug 1954.

Species	Species
ARTHROPODA: Amphipoda	ECHINODERMATA: Ophiuroidea
Aeginina longicornis	*Ophiura robusta*
Anonyx laticoxae	*Ophiura sarsi*
Anonyx nugax	*Stegophiura nodosa*
Anonyx sarsi	
Atylus carinatus	ECTOPROCTA
Boeckosimus plautus (as *Onisimus*)	*Hippothoa hyalina*
Caprella septentrionalis	
Oediceros saginatus	MOLLUSCA: Gastropoda
Paroediceros lynceus	*Cingula castanea*
	Margarites helicinus
ARTHROPODA: Decapoda	
Spirontocaris spinus	MOLLUSCA: Pelecypoda
	Crenella faba
ARTHROPODA: Isopoda	*Hiatella arctica*
Arcturus baffini	*Lyonsia arenosa*
	Mya truncata
CHORDATA: Ascidiacea	*Nuculana pernula* (f. costigera)
Cnemidocarpa rhizopus	*Serripes groenlandicus*
Rhizomolgula globularis	*Thracia septentrionalis*

Table 33. Benthic invertebrates collected by dredge from station 615, 16 Aug 1954.

Species
ANNELIDA: Polychaeta
Polychaete
ARTHROPODA: Amphipoda
Neopleustes pulchellus (as *Parapleustes*)
Paramphithoe hystrix
ARTHROPODA: Cirripedia
Balanus balanus
Balanus crenatus
ARTHROPODA: Decapoda
Eualus gaimardi
Lebbeus polaris
Spirontocaris phippsi
ECHINODERMATA: Asteroidea
Solaster endeca
ECHINODERMATA: Crinoidea
Heliometra glacialis
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata
Ophiura sarsi
MOLLUSCA: Gastropoda
Acmaea testudinalis
Puncturella noachina
MOLLUSCA: Pelecypoda
Hiatella arctica
NEMERTINA
Nemerteans

Table 34. Benthic invertebrates collected by dredge from station 616, 16 Aug 1954.

Species	Species
ARTHROPODA: Amphipoda	COELENTERATA: Hydrozoa
Aeginina longicornis	*Gonothyraea loveni*
Ericthonius tolli	*Halecium muricatum*
Eurysteus melanops	*Halecium undulatum*
Ischyrocerus latipes	*Lafoea fruticosa*
Ischyrocerus megacheir	*Lafoea gracillima*
Metopa robusta	*Lafoeina maxima*
Metopelloides zernovi	*Sertularella pinnata*
Neopleustes pulchellus (as *Parapleustes*)	*Sertularella polyzonias*
Paramphithoe hystrix	*Sertularella tricuspidata*
	Sertularia mirabilis
ARTHROPODA: Cirripedia	*Sertularia robusta*
Balanus balanus	*Sertularia schmidti*
	Sertularia similis
ARTHROPODA: Decapoda	*Tetrapoma quadridentatum*
Eualus gaimardi	
Lebbeus groenlandicus	ECHINODERMATA: Asteroidea
Lebbeus polaris	*Leptasterias groenlandica*
Spirontocaris phippsi	*Pteraster obscurus*
Spirontocaris spinus	*Stephanasterias albula*
ARTHROPODA: Isopoda	ECHINODERMATA: Echinoidea
Isopod	*Strongylocentrotus droebachiensis*
BRACHIOPODA	ECHINODERMATA: Holothuroidea
Hemithyris psittacea	*Cucumaria frondosa*
	Psolus fabricii
CHORDATA: Ascidiacea	
Molgula griffithsi	ECHINODERMATA: Ophiuroidea
	Amphiura sundevalli
COELENTERATA: Anthozoa	*Ophiopholis aculeata*
Drifa glomerata	*Ophiura robusta*
Hormathia digitata	
Hormathia nodosa	ECTOPROCTA
Stomphia coccinea	*Cauloramphus cymbaeformis*
Tealia felina	*Celleporina surcularis*
	Celleporina ventricosa
COELENTERATA: Hydrozoa	*Doryporella spathulifera*
Abietinaria abietina	*Escharella ventricosa*
Calycella syringa	*Smittina rigida*
Campanularia groenlandica	
Campanularia integra	MOLLUSCA: Gastropoda
Campanularia speciosa	*Boreotrophon fabricii*
Campanularia volubilis	*Lepeta caeca*
Cuspidella humilis	*Margarites costalis*
Eudendrium capillare	*Margarites helicinus*
	Margarites umbilicalis

Table 34. Continued.

Species
MOLLUSCA: Pelecypoda
Chlamys islandica
Hiatella arctica
Musculus discors (f. laevigatus)
SIPUNCULA
Sipunculan

Table 35. Benthic invertebrates collected by hand from station 619, 9 Sep 1954.

Species
ARTHROPODA: Amphipoda
Gammarus oceanicus
Gammarus setosus
ARTHROPODA: Cirripedia
Balanus balanoides

Table 36. Benthic invertebrates collected by dredge from station 707, 12 Aug 1955.

Species	Species
ANNELIDA: Polychaeta	CHORDATA: Ascidiacea
Amphitrite cirrata	*Aplidium glabrum*
Chaetozone setosa	*Ascidia callosa*
Chaetozone sp.	*Cnemidocarpa rhizopus*
Chitinopoma fabricii	*Dendrodoa aggregata*
Gattyana cirrosa	*Didemnum albidum*
Harmothoe extenuata	*Molgula siphonalis*
Harmothoe imbricata	*Styela rustica*
Micronephthys minuta	*Styela coriacea*
Nereis zonata	
Nicolea zostericola	ECHINODERMATA: Holothuroidea
Petaloproctus tenuis	*Psolus fabricii*
Pholoe minuta	
Pionosyllis compacta	ECTOPROCTA
Sabella crassicornis	*Microporella ciliata*
Sabellides octocirrata	
Spirorbis spirillum	MOLLUSCA: Amphineura
Spirorbis sp.	*Tonicella marmorea*
Syllis cornuta	
	MOLLUSCA: Gastropoda
ARTHROPODA: Acarina	*Boreotrophon fabricii*
Mite	*Lepeta caeca*
	Puncturella noachina
ARTHROPODA: Amphipoda	*Trichotropis borealis*
Ischyrocerus anquipes	*Velutina velutina*
Ischyrocerus latipes	
Odius carinatus	MOLLUSCA: Pelecypoda
Orchomene groenlandica	*Chlamys islandica*
Orchomene macroserrata	*Hiatella arctica*
Parapleustes assimilis	*Mya truncata*
Socarnes vahli	
	NEMERTINA
ARTHROPODA: Cirripedia	Nemertean
Balanus balanus	
	PORIFERA
ARTHROPODA: Decapoda	Sponge
Hyas coarctatus	
ARTHROPODA: Pycnogonida	
Pseudopallene circularis	
ASCHELMENTHES: Nematoda	
Nematode	

Table 37. Benthic invertebrates collected by hand from station at Coral Harbour, 14 Aug 1955.

Species
ANNELIDA: Polychaeta
Pectinaria sp.
ARTHROPODA: Amphipoda
Gammarus oceanicus
Gammarus setosus
Pontoporeia affinis
MOLLUSCA: Gastropoda
Littorina saxatilis
MOLLUSCA: Pelecypoda
Hiatella arctica
Macoma balthica

Table 38. Benthic invertebrates collected by grab from station 708, 17 Aug 1955.

Species
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata
Ophiura robusta

Table 39. Benthic invertebrates collected by dredge and grab from station 58-3 and 58-4, 24-25 Jun 1958.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Pelecypoda
Boeckosimus edwardsi	*Astarte borealis*
Gammarus setosus	*Astarte montagui* (f. striata)
Ischyrocerus anguipes	*Hiatella arctica*
Onisimus litoralis	*Mya truncata* (f. uddevalensis)
ARTHROPODA: Cumacea	*Mytilus edulis* (as *M. pellucidus*)
Diastylis rathkei	
ARTHROPODA: Nebaliacea	
Nebalia bipes	
BRACHIOPODA	
Hemithyris psittacea	
ECHINODERMATA: Asteroidea	
Leptasterias groenlandica	
Leptasterias polaris	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	
ECHINODERMATA: Holothuroidea	
Cucumaria frondosa	
Holothuroid	
ECHINODERMATA: Ophiuroidea	
Ophiopholis aculeata	
Ophiura robusta	
ECTOPROCTA	
Cylindroporella tubulosa	
Hippoporella hippopus	
Scrupocellaria scabra	
Stomachetosella cruenta	
MOLLUSCA: Amphineura	
Tonicella marmorea	
MOLLUSCA: Gastropoda	
Acmaea testudinalis	
Oenopota incisula	
Trichotropis borealis	

Table 40. Benthic invertebrates collected by hand and net from station 58-5, 24-27 Jun 1958.

Species
ARTHROPODA: Amphipoda
Calliopius leviusculus
Gammarus setosus
Ischyrocerus anguipes
Ischyrocerus latipes
Onisimus glacialis
Onisimus litoralis
Pontogeneia inermis
MOLLUSCA: Gastropoda
Littorina saxatilis
MOLLUSCA: Pelecypoda
Mytilus edulis

Table 41. Benthic invertebrates collected by grab from station 58-8-a, 27 Jun 1958.

Species
ARTHROPODA: Amphipoda
Gammarus setosus
Onisimus litoralis
MOLLUSCA: Gastropoda
Acmaea testudinalis
MOLLUSCA: Pelecypoda
Macoma calcarea
Mytilus edulis (as *M. pellucidus*)
Nucula belloti
Nuculana pernula (f. costigera)

Table 42. Benthic invertebrates collected by grab and dredge from station 58-9, 5 Jul 1958.

Species	Species
ARTHROPODA: Amphipoda	ECHINODERMATA: Ophiuroidea
Gammarus setosus	*Ophiopholis aculeata*
	Ophiura robusta
ARTHROPODA: Cumacea	
Brachydiastylis resima	MOLLUSCA: Amphineura
Diastylis rathkei	*Ischnochiton albus* (as *Lophyrochiton*)
ARTHROPODA: Decapoda	MOLLUSCA: Gastropoda
Eualus fabricii	*Acmaea testudinalis*
ECHINODERMATA: Echinoidea	MOLLUSCA: Pelecypoda
Strongylocentrotus droebachiensis	*Astarte montagui* (f. warhami)
	Hiatella arctica
ECHINODERMATA: Holothuroidea	*Nuculana pernula* (f. costigera)
Cucumaria calcigera	*Thyasira gouldi*
Myriotrochus rinki	

Table 43. Benthic invertebrates collected by hand from station 58-11, 6 Jul 1958.

Species
ARTHROPODA: Amphipoda
Gammarus oceanicus
Gammarus setosus
Ischyrocerus anguipes
MOLLUSCA: Gastropoda
Littorina saxatilis
MOLLUSCA: Pelecypoda
Macoma balthica
Mytilus edulis

Table 44. Benthic invertebrates collected by dredge from station 58-15, 10 Jul 1958.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Pelecypoda
Ampelisca eschrichti	*Axinopsida orbiculata*
Dyopedos monacanthus	*Hiatella arctica*
Haploops laevis	*Macoma calcarea*
	Macoma moesta
ARTHROPODA: Cumacea	*Nuculana pernula* (f. costigera)
Brachydiastylis resima	*Pandora glacialis*
Diastylis rathkei	*Periploma abyssorum*
Eudorella emarginata	*Portlandia lenticula* (as *Yoldiella*)
Leucon nasica	*Thracia myopsis*
	Thyasira gouldi
ECHINODERMATA: Ophiuroidea	*Yoldia hyperborea* (*hyperborea*)
Ophiocten sericeum	
Ophiopholis aculeata	
Ophiura sarsi	
MOLLUSCA: Gastropoda	
Admete couthouyi	
Colus sp.	
Cylichna alba	
Margarites olivaceus	
Oenopota reticulata	
Velutina velutina	

Table 45. Benthic invertebrates collected by hand from station 58-18, 28 Jul 1958.

Species
ARTHROPODA: Amphipoda
Gammarus oceanicus
Gammarus setosus
Onisimus litoralis
MOLLUSCA: Gastropoda
Buccinum totteni
Littorina saxatilis
MOLLUSCA: Pelecypoda
Crenella faba
Macoma balthica
Macoma calcarea
Mytilus edulis

Table 46. Benthic invertebrates collected by dredge from station 58-22, 7 Sep 1958.

Species	Species
ARTHROPODA: Cumacea	MOLLUSCA: Pelecypoda
Brachydiastylis resima	*Nucula belloti*
Diastylis rathkei	*Nuculana pernula* (f. costigera)
ARTHROPODA: Decapoda	
Hyas coarctatus	
Spirontocaris spinus	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	
ECHINODERMATA: Ophiuroidea	
Ophiacantha bidentata	
Ophiura sarsi	
MOLLUSCA: Gastropoda	
Buccinum scalariforme (as *B. tenue*)	

Table 47. Benthic invertebrates collected by grab from station 58-23, 8 Sep 1958.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Polychaetes	*Astarte borealis*
	Astarte montagui (f. warhami)
ARTHROPODA:Amphipoda	*Axinopsida orbiculata*
Corophium clarencense	*Clinocardium ciliatum*
Monoculodes vibei	*Macoma calcarea*
Protomedeia fasciata	*Mya truncata*
	Nucula belloti
ARTHROPODA: Cumacea	
Diastylis rathkei	
Lamprops fuscata	
ECHINODERMATA: Holothuroidea	
Myriotrochus rinki	
ECHINODERMATA: Ophiuroidea	
Ophiura sarsi	

Table 48. Benthic invertebrates collected by dredge from station 58-26, 8 Sep 1958.

Species
ECHINODERMATA: Ophiuroidea
Ophiacantha bidentata
Ophiocten sericeum
Ophiura sarsi
MOLLUSCA: Gastropoda
Colus sp..
Cylichna alba
MOLLUSCA: Pelecypoda
Macoma calcarea
Musculus niger
Nucula belloti

Table 49. Benthic invertebrates collected by grab from station 58-27, 9 Sep 1958.

Species
ARTHROPODA: Amphipoda
Anonyx sarsi
Boeckosimus plautus
Monoculodes vibei
Onisimus litoralis

Table 50. Benthic invertebrates collected by dredge from station 58-28, 10 Sep 1958.

Species	Species
ARTHROPODA: Amphipoda	NEMERTINA
Haploops tubicola	Nemerteans
Harpinia serrata	
Orchomene minuta	SIPUNCULA
Hippomedon abyssi	*Golfingia lilljeborgi*
ARTHROPODA: Cumacea	
Diastylis goodsiri	
ARTHROPODA: Isopoda	
Mesidotea sabini	
COELENTERATA: Anthozoa	
Actinostola spetsbergensis	
Allantactis parasitica	
ECHINODERMATA: Asteroidea	
Pteraster pulvillus	
ECHINODERMATA: Holothuroidea	
Holothuroid	
ECHINODERMATA: Ophiuroidea	
Ophiocten sericeum	
Ophiura robusta	
Ophiura sarsi	
ECTOPROCTA	
Cystisella saccata	
MOLLUSCA: Gastropoda	
Buccinum scalariforme (as *B. tenue*)	
Colus pubescens	
Lunatia pallida	
Margarites umbilicalis	
Neptunea despecta	
MOLLUSCA: Pelecypoda	
Clinocardium ciliatum	
Musculus niger	
Nucula belloti	
Nuculana pernula	
Portlandia lenticula (as *Yoldiella*)	
Thyasira gouldi	
Yoldia hyperborea (*hyperborea*)	

Table 51. Benthic invertebrates collected by grab from station 58-31, 14 Sep 1958.

Species	Species
ARTHROPODA: Cumacea	MOLLUSCA: Pelecypoda
Diastylis rathkei	*Macoma calcarea*
	Mya pseudoarenaria
ECHINODERMATA: Ophiuroidea	*Nucula belloti*
Ophiura sarsi	*Nuculana pernula* (f. costigera)
MOLLUSCA: Gastropoda	
Margarites olivaceus	

Table 52. Benthic invertebrates collected by grab and dredge from station 58-32, 15 Sep 1958.

Species
ARTHROPODA: Decapoda
Argis dentata
Eualus fabricii
CHORDATA: Ascidiacea
Ascidia sp.
ECHINODERMATA: Asteroidea
Leptasterias polaris
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
ECHINODERMATA: Ophiuroidea
Ophiocten sericeum
Ophiura sarsi
MOLLUSCA: Gastropoda
Margarites costalis
Margarites helicinus
MOLLUSCA: Pelecypoda
Hiatella arctica

Table 53. Benthic invertebrates collected by dredge and trawl from station 58-33, 16 Sep 1958.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Amphineura
Polychaetes	*Tonicella marmorea*
ARTHROPODA: Cirripedia	MOLLUSCA: Pelecypoda
Balanus balanus	*Clinocardium ciliatum*
	Hiatella arctica
ARTHROPODA: Decapoda	*Lyonsia arenosa*
Argis dentata	*Macoma calcarea*
Eualus macilentus	*Nucula belloti*
Sabinea septemcarinata	*Nuculana pernula* (as *N. p. bucata*)
	Portlandia lenticula (as *Yoldiella*)
COELENTERATA: Hydrozoa	*Thyasira gouldi*
Cuspidella humilis	*Yoldia hyperborea* (*hyperborea*)
ECHINODERMATA: Ophiuroidea	
Ophiura sarsi	
ECTOPROCTA	
Cystisella saccata	
Scrupocellaria scabra	

Table 54. Benthic invertebrates collected by dredge from station 58-34, 19 Sep 1958.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Pelecypoda
Gammarus setosus	*Clinocardium ciliatum*
	Crenella faba
ECHINODERMATA: Echinoidea	*Hiatella arctica*
Strongylocentrotus droebachiensis	*Macoma balthica*
	Macoma calcarea
ECHINODERMATA: Holothuroidea	*Mya pseudoarenaria*
Myriotrochus rinki	*Mytilus edulis* (as *M. pellucidus*)
	Serripes groenlandicus
MOLLUSCA: Gastropoda	
Acmaea testudinalis	
Littorina saxatilis	

Table 55. Benthic invertebrates collected by dredge from station 58-36, 21 Sep 1958.

Species	Species
ARTHROPODA: Decapoda	ECHINODERMATA: Ophiuroidea
Eualus gaimardi	*Ophiocten sericeum*
Eualus macilentus	*Ophiura sarsi*
Lebbeus polaris	
Pagurus pubescens	MOLLUSCA: Gastropoda
Sabinea septemcarinata	*Buccinum scalariforme* (as *B. tenue*)
	Lunatia pallida
BRACHIOPODA	*Margarites costalis*
Hemithyris psittacea	
	MOLLUSCA: Pelecypoda
COELENTERATA: Anthozoa	*Astarte crenata*
Allantactis parasitica	*Macoma calcarea*
	Nucula belloti
ECHINODERMATA: Asteroidea	*Nuculana pernula* (f. costigera)
Ctenodiscus crispatus	*Portlandia arctica*
Solaster papposus	
Urasterias lincki	

Table 56. Benthic invertebrates collected by dredge from station 58-37, 23 Sep 1958.

Species
ARTHROPODA: Decapoda
Eualus macilentus
ECHINODERMATA: Asteroidea
Ctenodiscus crispatus
Urasterias lincki
ECHINODERMATA: Holothuroidea
Cucumaria calcigera
ECHINODERMATA: Ophiuroidea
Ophiocten sericeum
Ophiura sarsi
MOLLUSCA: Pelecypoda
Bathyarca glacialis
Nucula belloti
Yoldia hyperborea (*hyperborea*)

Table 57. Benthic invertebrates collected by grab from station 59-16, 12 Jul 1959.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Pelecypoda
Haploops setosa	*Astarte crenata*
	Clinocardium ciliatum
ECHINODERMATA: Echinoidea	*Macoma calcarea*
Strongylocentrotus droebachiensis	*Macoma torelli*
	Nucula belloti
ECHINODERMATA: Ophiuroidea	*Thyasira equalis*?
Ophiocten sericeum	*Yoldia hyperborea* (*hyperborea*)
Ophiopholis aculeata	
Ophiura sarsi	

Table 58. Benthic invertebrates collected by hand from station 59-17, 16 Jul 1959.

Species
ANNELIDA: Oligochaeta
Oligochaetes
ANNELIDA: Polychaeta
Polychaetes
ARTHROPODA: Amphipoda
Gammarus setosus
ARTHROPODA: Cirripedia
Balanus balanoides
ASCHELMINTHES: Nematoda
Nematodes
MOLLUSCA: Gastropoda
Littorina saxatilis
MOLLUSCA: Pelecypoda
Mytilus edulis

Table 59. Benthic invertebrates collected by dredge from station 59-20, 21 Jul 1959.

Species	Species
ANNELIDA: Polychaeta	ECTOPROCTA
Petaloproctus tenuis	*Cystisella saccata*
	Parasmittina jeffreysi
ARTHROPODA: Cirripedia	*Porella smitti*
Balanus balanoides	*Tricellaria peachi*
Balanus crenatus	
	MOLLUSCA: Gastropoda
ARTHROPODA: Decapoda	*Buccinum scalariforme* (as *B. tenue*)
Argis dentata	
Hyas coarctatus	MOLLUSCA: Pelecypoda
Spirontocaris spinus	*Chlamys islandica*
	Clinocardium ciliatum
ASCHELMINTHES: Nematoda	*Hiatella arctica*
Nematodes	*Musculus discors*
CHORDATA: Ascidiacea	
Boltenia echinata	
Boltenia ovifera	
Styela rustica	
Styela coriacea	
COELENTERATA: Anthozoa	
Anthozoan	
COELENTERATA: Hydrozoa	
Calycella syringa	
Campanularia integra	
Gonothyraea loveni	
Halecium undulatum	
Lafoea gracillima	
Sertularella polyzonias	
Sertularella tricuspidata	
Sertularia similis	
Hydrozoan	
ECHINODERMATA: Asteroidea	
Henricia eschrichti	
Leptasterias groenlandica	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	

Table 60. Benthic invertebrates collected by net from station 59-22, 21 Jul 1959.

Species
ARTHROPODA: Cirripedia
Balanus crenatus
ARTHROPODA: Decapoda
Argis dentata
Eualus fabricii
Hyas coarctatus
Spirontocaris spinus
CHORDATA: Ascidiacea
Boltenia ovifera
Styela rustica
Ascidians
COELENTERATA: Hydrozoa
Hydrozoans
ECHINODERMATA: Asteroidea
Leptasterias groenlandica
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
MOLLUSCA: Gastropoda
Lunatia pallida
Margarites costalis
MOLLUSCA: Pelecypoda
Chlamys islandica
Clinocardium ciliatum
Hiatella arctica

Table 61. Benthic invertebrates collected by hand from station 59-24, 22 Jul 1959.

Species
ARTHROPODA: Amphipoda
Gammarus setosus
ARTHROPODA: Cirripedia
Balanus balanoides
COELENTERATA: Anthozoa
Anthozoan
MOLLUSCA: Gastropoda
Littorina saxatilis
MOLLUSCA: Pelecypoda
Mytilus edulis (as *M. pellucidus*)

Table 62. Benthic invertebrates collected by dredge from station 59-25, 23 Jul 1959.

Species
CHORDATA: Ascidiacea
Boltenia ovifera
ECHINODERMATA: Ophiuroidea
Gorgonocephalus arcticus
Ophiura sarsi

Table 63. Benthic invertebrates collected by trawal from station 59-26, 25 Jul 1959.

Species	Species
ANNELIDA: Polychaeta	ECHINODERMATA: Asteroidea
Autolytus sp.	*Urasterias lincki*
ARTHROPODA: Amphipoda	ECHINODERMATA: Ophiuroidea
Acanthostepheia malmgreni	*Gorgonocephalus arcticus*
Stegocephalus inflatus	*Ophiacantha bidentata*
Tmetonyx cicada	*Ophiocten sericeum*
	Ophiura sarsi
ARTHROPODA: Decapoda	
Eualus gaimardi	MOLLUSCA: Pelecypoda
Eualus macilentus	*Pecten groenlandicus*
Hyas coarctatus	
Pandalus montagui	PORIFERA
Sabinea septemcarinata	Calcareous sponges
	Sponges
CHORDATA: Ascidiacea	
Ascidia obliqua	
Ascidian	

Table 64. Benthic invertebrates collected by dredge and from anchor from station 59-28, 29 and 31 Jul 1959.

Species	Species
ARTHROPODA: Decapoda	MOLLUSCA: Amphineura
Eualus fabricii	*Tonicella marmorea*
ARTHROPODA: Isopoda	MOLLUSCA: Gastropoda
Munnopsis typica	*Acmaea testudinalis*
	Margarites olivaceus
CHORDATA: Ascidiacea	
Ascidia callosa	MOLLUSCA: Pelecypoda
	Clinocardium ciliatum
ECHINODERMATA: Echinoidea	*Hiatella arctica*
Strongylocentrotus droebachiensis	*Mya pseudoarenaria*
	Mya truncata
ECHINODERMATA: Holothuroidea	*Mytillus edulis*
Cucumaria calcigera	*Nuculana pernula* (f. costigera)
Cucumaria frondosa	
ECHINODERMATA: Ophiuroidea	
Ophiopholis aculeata	
Ophiura robusta	
Ophiura sarsi	

Table 65. Benthic invertebrates collected by dredge from station 59-29, 3 Aug 1959.

Species	Species
ANNELIDA: Polychaeta	ECHINODERMATA: Holothuroidea
Polychaete	*Cucumaria frondosa*
ARTHROPODA: Acarina	ECHINODERMATA: Ophiuroidea
Mite	*Gorgonocephalus arcticus*
ARTHROPODA: Amphipoda	*Ophiopholis aculeata*
Amphithopsis longicaudata	ECTOPROCTA
Dyopedos porrectus	*Hippoporina propingua*
Ischyrocerus anguipes	
Ischyrocerus commensalis	MOLLUSCA: Gastropoda
Ischyrocerus megalops	*Margarites olivaceus*
Metopa bruzelii	
Stenula sp.	MOLLUSCA: Pelecypoda
	Crenella faba
ARTHROPODA: Cirripedia	*Hiatella arctica*
Balanus balanus	
Balanus crenatus	PORIFERA
	Calcareous sponges
ARTHROPODA: Decapoda	Sponges
Hyas coarctatus	
ARTHROPODA: Isopoda	
Isopods	
ASCHELMINTHES: Nematoda	
Nematodes	
CHORDATA: Ascidiacea	
Boltenia ovifera	
COELENTERATA; Hydrozoa	
Calcycella syringa	
Campanularia volubilis	
Coryne hincksi	
Eudendrium rameum	
Halecium minutum	
Sertularella polyzonias	
Sertularia schmidti	
Sertularia similis	
ECHINODERMATA: Asteroidea	
Leptasterias polaris	
Solaster papposus	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	

Table 66. Benthic invertebrates collected by dredge from station 59-31, 3 Aug 1959.

Species	Species
ARTHROPODA; Amphipoda	MOLLUSCA: Pelecypoda
Byblis gaimardi	*Macoma calcarea*
Haploops laevis	*Nucula belloti*
Ischyrocerus latipes	*Nuculana pernula* (f. costigera)
Melita formosa	*Pecten groenlandicus*
	Yoldia hyperborea (*hyperborea*)
ARTHROPODA: Isopoda	
Mesidotea sabini	NEMERTINA
	Nemerteans
COELENTERATA: Anthozoa	
Anthozoan	PORIFERA
	Sponges
ECHINODERMATA: Ophiuroidea	
Ophiacantha bidentata	
Ophiocten sericeum	
Ophiura sarsi	

Table 67. Benthic invertebrates collected by dredge from station 59-33, 6 Aug 1959.

Species
ARTHROPODA: Decapoda
Pandalus montagui
COELENTERATA: Anthozoa
Anthozoans
ECHINODERMATA: Asteroidea
Leptasterias groenlandica
ECHINODERMATA: Ophiuroidea
Ophiacantha bidentata
Ophiopholis aculeata
Ophiura robusta
Ophiura sarsi
MOLLUSCA: Pelecypoda
Astarte crenata

Table 68. Benthic invertebrates collected by dredge from station 59-3 , 6 Aug 1959.

Species
ECHINODERMATA: Asteroidea
Ctenodiscus crispatus

Table 69. Benthic invertebrates collected by net from station 59-36, 6 Aug 1959.

Species
MOLLUSCA: Gastropoda
Buccinum hydrophanum
Buccinum scalariforme (as *B. tenue*)
Buccinum totteni
Velutina undata

Table 70. Benthic invertebrates collected by dredge from staiton 59-37, 6 Aug 1959.

Species
ECHINODERMATA: Asteroidea
Ctenodiscus crispatus
SIPUNCULA
Phascolion strombi

Table 71. Benthic invertebrates collected by dredge from station 59-38, 9 Aug 1959.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Gastropoda
Polychaetes	*Admete couthouyi*
	Buccinum hydrophanum
ARTHROPODA: Amphipoda	*Colus islandicus*
Acanthonotozoma sp.	*Cylichna alba*
Acanthostepheia malmgreni	*Cylichna occulta*
Arrhis phyllonyx	*Lepeta caeca*
Ericthonius tolli	*Margarites costalis*
Haploops tubicola	*Trichotropis borealis*
ARTHROPODA: Cumacea	MOLLUSCA: Pelecypoda
Diastylis spinulosa	*Astarte crenata*
	Crenella faba
ARTHROPODA: Decapoda	*Macoma calcarea*
Argis dentata	*Musculus discors* (f. substriatus)
Eualus gaimardi	*Mytilus edulis*
Eualus macilentus	*Nucula belloti*
Pandalus montagui	*Pecten groenlandicus*
Sabinea septemcarinata	*Portlandia lenticula*
	Yoldia hyperborea (*hyporborea*)
COELENTERATA: Anthozoa	
Allantactis parasitica	SIPUNCULA
Gersemia rubiformis	*Phascolion strombi*
CHORDATA: Ascidiacea	
Ciona intestinalis	
Molgula griffithsi	
ECHINODERMATA: Asteroidea	
Ctenodiscus crispatus	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	
ECHINODERMATA: Ophiuroidea	
Gorgonocephalus arcticus	
Gorgonocephalus eucnemis	
Ophiacantha bidentata	
Ophiocten sericeum	
Ophiopholis aculeata	
Ophiura robusta	
ECTOPROCTA	
Alcyonidium gelatinosum	

Table 72. Benthic invertebrates collected by hand from station 59-39, 10 Aug 1959.

Species
ARTHROPODA: Amphipoda
Gammarus setosus
MOLLUSCA: Gastropoda
Littorina saxatilis

Table 73. Benthic invertebrates collected by dredge and trawl from station 59-40, 10 Aug 1959.

Species	Species
ARTHROPODA: Amphipoda	ECTOPROCTA
Acanthostepheia malgreni	*Alcyonidium gelatinosum*
Arrhis phyllonyx	
Boeckosimus sp.	MOLLUSCA: Gastropoda
	Cylichna alba
ARTHROPODA: Cumacea	*Cylichna magna*
Diastylis rathkei	
	MOLLUSCA: Pelecypoda
ARTHROPODA: Decapoda	*Nucula belloti*
Argis dentata	*Portlandia arctica*
Eualus gaimardi	*Portlandia lenticula*
Pandalus montagui	
	PORIFERA
ARTHROPODA: Isopoda	Sponge
Mesidotea sabini	
ECHINODERMATA: Asteroidea	
Ctenodiscus crispatus	
Urasterias lincki	
ECHINODERMATA: Ophiuroidea	
Ophiacantha bidentata	
Ophiocten sericeum	

Table 74. Benthic invertebrates collected by trawl from station 59-41, 10 Aug, 1959.

Species
CHORDATA: Ascidiacea
Ciona intestinalis
ECHINODERMATA: Asteroidea
Urasterias lincki
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
ECHINODERMATA: Ophiuroidea
Ophiocten sericeum
MOLLUSCA: Gastropoda
Buccinum scalariforme (as *B. tenue*)
Lunatia pallida

Table 75. Benthic invertebrates collected by trawl from station 59-42, 10 Aug 1959.

Species
ARTHROPODA: Amphipoda
Atylus carinatus
ARTHROPODA: Decapoda
Argis dentata
Eualus gaimardi
Sabinea septemcarinata
ECHINODERMATA: Asteroidea
Urasterias lincki
MOLLUSCA: Pelecypoda
Hiatella arctica
Macoma balthica
Mytilus edulis
Portlandia arctica

Table 76. Benthic invertebrates collected by trawl from station 59-43, 11 Aug 1959.

Species	Species
ARTHROPODA: Amphipoda	ECHINODERMATA: Asteroidea
Acanthostepheia malmgreni	*Ctenodiscus crispatus*
Arrhis phyllonyx	*Solaster papposus*
Stegocephalus inflatus	*Urasterias lincki*
ARTHROPODA: Decapoda	ECHINODERMATA: Ophiuroidea
Argis dentata	*Ophiacantha bidentata*
Eualus gaimardi	*Ophiocten sericeum*
Eualus macilentus	*Ophiura sarsi*
ARTHROPODA: Isopoda	MOLLUSCA: Gastropoda
Munnopsurus giganteus?	*Buccinum scalariforme* (as *B. tenue*)
COELENTERATA: Anthozoa	MOLLUSCA: Pelecypoda
Allantactis parasitica	*Cuspidaria subtorta*
	Pecten groenlandicus
	Portlandia arctica
	NEMERTINA
	Nemerteans

Table 77. Benthic invertebrates collected by hand from station 59-44, 11 Aug 1959.

Species
ARTHROPODA: Amphipoda
Gammarus oceanicus
Gammarus setosus
ARTHROPODA: Cirripedia
Balanus balanoides
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
MOLLUSCA: Gastropoda
Littorina saxatilis
MOLLUSCA: Pelecypoda
Mya truncata
Mytilus edulis (as *M. pellucidus*)

Table 78. Benthic invertebrates collected by dredge from station 59-45, 12 Aug 1959.

Species	Species
ARTHROPODA: Amphipoda	ECHINODERMATA: Ophiuroidea
Anonyx nugax	*Ophiacantha bidentata*
Melita dentata	*Ophiopholis aculeata*
Rhachotropis aculeata	*Ophiura robusta*
Syrrhoe crenulata	*Ophiura sarsi*
ARTHROPODA: Cumacea	MOLLUSCA: Gastropoda
Diastylis goodsiri	*Lepeta caeca*
Diastylis scorpioides	*Margarites costalis*
	Margarites olivaceus
ARTHROPODA: Decapoda	*Tachyrhynchus reticulatus*
Eualus macilentus	*Trichotropis borealis*
Hyas coarctatus	
Sabinea septemcarinata	MOLLUSCA: Pelecypoda
Spirontocaris spinus	*Astarte crenata*
	Chlamys islandica
BRACHIOPODA	*Clinocardium ciliatum*
Hemithyris psittacea	*Macoma loveni*
	Nucula belloti
COELENTERATA: Anthozoa	*Nuculana minuta*
Tealia felina	*Nuculana pernula*
	Pecten groenlandicus
ECHINODERMATA: Holothuroidea	
Psolus phantapus	NEMERTINA
	Nemertean

Table 79. Benthic invertebrates collected by dredge from station 59-46, 17 Aug 1959.

Species	Species
ARTHROPODA: Amphipoda	ECHINODERMATA: Ophiuroidea
Arrhis phyllonyx	*Ophiacantha bidentata*
	Ophiura sarsi
ARTHROPODA: Decapoda	
Hyas coarctatus	ECTOPROCTA
Sabinea septemcarinata	*Cystisella saccata*
BRACHIOPODA	MOLLUSCA: Pelecypoda
Hemithyris psittacea	*Astarte montagui* (f. warhami)
	Clinocardium ciliatum
	Nucula belloti
	Nuculana minuta

Table 80. Benthic invertebrates collected by dredge from station 59-43, 17 Aug 1959.

Species
ARTHROPODA: Amphipoda
Ampelisca eschrichti
Byblis sp.
Haploops tubicola
Rhachotropis aculeata
ARTHROPODA: Cirripedia
Balanus balanoides
Balanus balanus
ARTHROPODA: Cumacea
Diastylis rathkei
ARTHROPODA: Decapoda
Hyas coarctatus
Lebbeus polaris
BRACHIOPODA
Hemithyris psittacea
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
ECHINODERMATA: Holothuroidea
Psolus fabricii
ECHINODERMATA: Ophiuroidea
Ophiura sarsi
MOLLUSCA: Pelecypoda
Astarte montagui (f. striata)
Chlamys islandica
Clinocardium ciliatum
Musculus niger
Nacula belloti
Nuculana pernula
NEMERTINA
Nemerteans

Table 81. Benthic invertebrates collected by dredge from station 59-50, 17 Aug 1959.

Species	Species
ANNELIDA: Polychaeta	COELENTERATA: Hydrozoa
Polychaetes	*Calycella syringa*
	Campanularia groenlandica
ARTHROPODA: Amphipoda	*Campanularia speciosa*
Acanthonotozoma sp.	*Campanularia volubilis*
Anonyx nugax	*Gonothyraea loveni*
Arctopleustes glabricauda	*Lafoea gracillima*
Eusirus cuspidatus	*Lafoeina maxima*
Ischyrocerus latipes	*Sarsia tubulosa*
Melita dentata	*Sertularella polyzonias*
Rhachotropis oculata	*Sertularella tricuspidata*
Socarnes vahli	Hydrozoan
Syrrhoe crenulata	
Tmetonyx cicada	ECHINODERMATA: Asteroidea
Tryphosella triangula	*Leptasterias groenlandica*
	Leptasterias polaris
ARTHROPODA: Cirripedia	
Balanus balanoides	ECHINODERMATA: Echinoidea
Balanus balanus	*Strongylocentrotus droebachiensis*
Balanus crenatus	
ARTHROPODA: Decapoda	ECHINODERMATA: Ophiuroidea
Eualus gaimardi	*Gorgonocephalus arcticus*
Hyas coarctatus	*Ophiopholis aculeata*
Lebbeus polaris	*Ophiura robusta*
Spirontocaris spinus	Ophiuroid
ARTHROPODA: Isopoda	ECTOPROCTA
Isopods	*Tricellaria peachi*
ASCHELMINTHES: Nematoda	MOLLUSCA: Gastropoda
Nematodes	*Lunatia pallida*
	Margarites costalis
BRACHIOPODA	
Hemithyris psittacea	MOLLUSCA: Pelecypoda
	Astarte montagui
CHORDATA: Ascidiacea	*Chlamys islandica*
Boltenia ovifera	*Hiatella arctica*
Ascidian	*Mya truncata*
COELENTERATA: Anthozoa	NEMERTINA
Gersemia rubiformis?	Nemerteans
Anthozoan	
	PORIFERA
	Calcareous sponge
	Sponges

Table 82. Benthic invertebrates collected by dredge from station 59-51, 20 Aug 1959.

Species
ARTHROPODA: Amphipoda
Ampelisca eschrichti
Ampelisca macrocephala
Anonyx makarovi
Anonyx nugax
Boeckosimus plautus
Byblis sp.
Rhachotropis oculata
Syrrhoe crenulata
ANTHROPODA: Cirripedia
Balanus balanoides
Balanus balanus
ARTHROPODA: Decapoda
Eualus gaimardi
Hyas coarctatus
CHORDATA: Ascidiacea
Boltenia ovifera
Ascidians
COELENTERATA: Anthozoa
Anthozoan
COELENTERATA: Hydrozoa
Hydrozoan
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
ECHINODERMATA: Holothuroidea
Cucumaria frondosa
ECHINODERMATA: Ophiuroidea
Ophiura sarsi
MOLLUSCA: Pelecypoda
Astarte montagui (f. warhami)
Clinocardium ciliatum
Hiatella arctica
Macoma calcarea
Mya truncata
Nucula belloti
Nuculana minuta
Nuculana pernula

Table 83. Benthic invertebrates collected by dredge from station 59-52, 21 Aug 1959.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Polychaete	*Astarte montagui*
	Chlamys islandica
ARTHROPODA: Acarina	*Clinocardium ciliatum*
Mites	*Hiatella arctica*
	Mya truncata
ARTHROPODA: Amphipoda	*Nucula belloti*
Ischyrocerus megalops	*Nuculana pernula*
	Pandora glacialis
ARTHROPODA: Cirripedia	*Yoldiella lenticula*
Balanus balanoides	
Balanus crenatus	
ARTHROPODA: Decapoda	
Hyas coarctatus	
Pandalus montagui	
Sabinea septemcarinata	
BRACHIOPODA	
Hemithyris psittacea	
CHORDATA: Ascidiacea	
Boltenia echinata	
Boltenia ovifera	
Dendrodoa aggregata	
Styela coriacea?	
Ascidians	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	
ECHINODERMATA: Ophiuroidea	
Ophiura sarsi	
Stegophiura nodosa	
MOLLUSCA: Gastropoda	
Margarites costalis	

Table 84. Benthic invertebrates collected by dredge from station 59-53, 21 Aug 1959.

Species
ARTHROPODA: Amphipoda
Pardalisca cuspidata
ARTHROPODA: Cirripedia
Balanus crenatus
ARTHROPODA: Decapoda
Lebbeus groenlandicus
Lebbeus polaris
Pagurus pubescens
Pandalus montagui
Spirontocaris phippsi
CHORDATA: Ascidiacea
Ascidian
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
ECHINODERMATA: Holothuroidea
Holothuroids
ECHINODERMATA: Ophiuroidea
Ophiacantha bidentata
Ophiopholis aculeata
Ophiura robusta
MOLLUSCA: Amphineura
Ischnochiton albus (as *Lophyrochiton*)
Tonicella marmorea
MOLLUSCA: Gastropoda
Acmaea testudinalis
Boreotrophon truncatus
Margarites groenlandicus
Margarites umbilicalis
Velutina velutina
MOLLUSCA: Pelecypoda
Chlamys islandica
Hiatella arctica
Musculus discors (f. substriatus)
Nucula belloti
NEMERTINA
Nemertean

Table 85. Benthic invertebrates collected by trawl from station 59-54, 21 Aug 1959.

Species	Species
ARTHROPODA: Cirripedia	ECHINODERMATA: Ophiuroidea
Balanus balanoides	*Ophiopholis aculeata*
ARTHROPODA: Decapoda	MOLLUSCA: Amphineura
Pagurus pubescens	*Tonicella marmorea*
CORDATA: Ascidiacea	MOLLUSCA: Gastropoda
Ascidian	*Acmaea testudinalis*
COELENTERATA: Anthozoa	*Buccinum* sp.
Anthozoan	MOLLUSCA: Pelecypoda
COELENTERATA: Hydrozoa	*Hiatella arctica*
Hydrozoan	PORIFERA
ECHINODERMATA; Asteroidea	Sponge
Leptasterias polaris	
ECHINODERMATA: Holothuroidea	
Holothuroid	

Table 86. Benthic invertebrates collected by trawl from station 59-55, 21 Aug 1959.

Species	Species
ANNELIDA: Polychaeta	ECHINODERMATA: Asteroidea
Polychaete	Asteroid
ARTHROPODA: Amphipoda	ECHINODERMATA: Holothuroidea
Ischyrocerus megalops	Holothuroid
Metopa invalida	ECHINODERMATA: Ophiuroidea
Perapleustes assimilis	*Ophiopholis aculeata*
ARTHROPODA: Cirripedia	Ophiuroid
Balanus balanoides	MOLLUSCA: Pelecypoda
Balanus crenatus	*Hiatella arctica*
ASCHELMINTHES: Nematoda	*Mytilus edulis*
Nematodes	NEMERTINA
	Nemertean

Table 87. Benthic invertebrates collected by dredge from station 59-56, 21 Aug 1959.

Species
ARTHROPODA: Amphipoda
Rhachotropis oculata
ARTHROPODA: Cumacea
Diastylis rathkei
ARTHROPODA: Decapoda
Pandalus montagui
Spirontocaris spinus
BRACHIOPODA
Hemithyris psittacea
COELENTERATA: Anthozoa
Anthozoan
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
ECHINODERMATA: Ophiuroidea
Ophiocten sericeum
Ophiopholis aculeata
Ophiura robusta
MOLLUSCA: Gastropoda
Lepeta caeca
Margarites groenlandicus
Velutina velutina
MOLLUSCA: Pelecypoda
Chlamys islandica
Pecten groenlandicus

Table 88. Benthic invertebrates collected by dredge from station 59-64, 31 Aug 1959.

Species	Species
ANNELIDA: Hirudinea	COELENTERATA: Hydrozoa
Leech	*Calycella syringa*
	Campanularia volubilis
ARTHROPODA: Amphipoda	*Diphasia pulchra*
Acanthonotozoma inflatum	*Fillellum serpens*
Anonyx nugax	*Halecium undulatum*
Anonyx sarsi	*Rhizorhagium roseum*
Halirages nilssoni	*Sertularella polyzonias*
Haploops setosa	*Sertularella tricuspidata*
Monoculodes sp.	*Sertularia similis*
Oediceros saginatus	
Paroediceros sp.	ECHINODERMATA; Asteroidea
Rhachotropis aculeata	*Leptasterias polaris*
Syrrhoe crenulata	
Unciola leucopis	ECHINODERMATA: Echinoidea
	Strongylocentrotus droebachiensis
ARTHROPODA: Cirripedia	
Balanus balanus	PORIFERA
Balanus crenatus	Sponge
ARTHROPODA: Decapoda	
Eualus gaimardi	
Hyas coarctatus	
ARTHROPODA: Isopoda	
Mesidotea sabini	
ARTHROPODA: Pycnogonida	
Nymphon brevitarse	
BRACHIOPODA	
Hemithyris psittacea	
CHORDATA: Ascidiacea	
Molgula siphonalis	
Styela coriacea	
Ascidians	
COELENTERATA: Anthozoa	
Anthozoan	

Table 89. Benthic invertebrates collected by dredge from station 59-66, 31 Aug 1959.

Species
ARTHROPODA: Cumacea
Diastylis rathkei
COELENTERATA: Hydrozoa
Halecium undulatum
Lafoea gracillima
Sertularella tenella
Sertularella tricuspidata
Thuiaria carica
ECHINODERMATA: Crinoidea
Heliometra glacialis
ECHINODERMATA: Ophiuroidea
Ophiacantha bidentata
Ophiura robusta
Ophiura sarsi
ECTOPROCTA
Diplosolen obelia
Pseudoflustra solida
MOLLUSCA: Gastropoda
Admete couthouyi
Buccinum scalariforme (as *B. tenue*)
Colus pubescens
Cylichna alba
MOLLUSCA: Pelecypoda
Clinocardium ciliatum
Musculus discors (f. laevigatus)
Musculus niger
Nucula belloti
Nuculana minuta
Nuculana pernula
Yoldia hyperborea (*hyperborea*)
PORIFERA
Sponge

Table 90. Benthic invertebrates collected by dredge from station 59-68, 31 Aug 1959.

Species
ARTHROPODA: Amphipoda
Anonyx nugax
Oediceros saginatus
ARTHROPODA: Cumacea
Diastylis rathkei
ARTHROPODA: Isopoda
Arcturus baffini
Mesidotea sabini
Munnopsis typica
COELENTERATA: Hydrozoa
Cuspidella procumbens
Lafoea gracillima
ECHINODERMATA: Ophiuroidea
Ophiacantha bidentata
Ophiocten sericeum
Ophiura robusta
Ophiura sarsi
ECTOPROCTA
Terminoflustra membranaceotruncata
MOLLUSCA: Pelecypoda
Clinocardium ciliatum
Macoma calcarea
Macoma moesta
Musculus corrugatus
Nucula belloti
Nuculana pernula (f. costigera)
Pecten groenlandicus
Portlandia lenticula

Table 91. Benthic invertebrates collected by dredge from station 59-69, 31 Aug 1959.

Species	Species
ARTHROPODA: Amphipoda	ECHINODERMATA: Ophiuroidea
Acanthostepheia malgreni	*Ophiacantha bidentata*
	Ophiopholis aculeata
ARTHROPODA: Cumacea	*Ophiura sarsi*
Diastylis goodsiri	
Diastylis scorpioides	ECTOPROCTA
	Cystisella saccata
ARTHROPODA: Isopoda	*Myriapora subgracila*
Mesidotea sabini	*Securiflustra securifrons*
BRACHIOPODA	MOLLUSCA: Pelecypoda
Hemithyris psittacea	*Macoma calcarea*
	Musculus discors (f. substriatus)
COELENTERATA: Hydrozoa	*Musculus niger*
Thuiaria lonchitis	*Nucula belloti*
	Nuculana minuta
ECHINODERMATA: Asteroidea	*Nuculana pernula* (f. costigera)
Solaster papposus	*Portlandia lenticula*
	PORIFERA
	Sponge

Table 92. Benthic invertebrates collected by dredge from station 59-70, 1 Sep 1959.

Species
ARTHROPODA: Isopoda
Arcturus baffini
Mesidotea sabini
ECHINODERMATA: Asteroidea
Ctenodiscus crispatus
ECHINODERMATA: Ophiuroidea
Ophiacantha bidentata
Ophiocten sericeum
Ophiura sarsi

Table 93. Benthic invertebrates collected by dredge from station 59-71, 1 Sep 1959.

Species
ARTHROPODA: Amphipoda
Eusirus cuspidatus
Hippomedon abyssi (as *Paratryphosites*)
ARTHROPODA: Cumacea
Diastylis rathkei
Diastylis scorpioides
ARTHROPODA: Decapoda
Eualus gaimardi
Eualus macilentus
Hyas coarctatus
Sabinea septemcarinata
Sclerocrangon boreas
BRACHIOPODA
Hemithyris psittacea
ECHINODERMATA: Asteroidea
Solaster papposus
ECHINODERMATA: Crinoidea
Heliometra glacialis
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
ECHINODERMATA: Holothuroidea
Holothuroid
ECHINODERMATA: Ophiuroidea
Ophiocten sericeum
Ophiura sarsi
MOLLUSCA: Gastropoda
Admete couthouyi
Buccinum scalariforme (as *B. tenue*)
Cylichna alba
Lepeta caeca
Margarites costalis
Trichotropis borealis

Species
MOLLUSCA: Pelecypoda
Astarte montagui (f. warhami)
Chlamys islandica
Clinocardium ciliatum
Macoma calcarea
Macoma moesta
Macoma torelli
Musculus corrugatus
Nucula belloti
Nuculana pernula
Portlandia lenticula
Thyasira gouldi
Yoldia hyperborea (*hyperborea*)

Table 94. Benthic invertebrates collected by dredge from station 59-72, 1 Sep 1959.

Species
ARTHROPODA: Decapoda
Hyas coarctatus
BRACHIOPODA
Hemithyris psittacea
ECHINODERMATA: Asteroidea
Ctenodiscus crispatus
ECHINODERMATA: Ophiuroidea
Ophiacantha bidentata
Ophiura sarsi
MOLLUSCA: Gastropoda
Buccinum scalariforme (as *B. tenue*)
Lunatia pallida
Plicifusus kroyeri

Table 95. Benthic invertebrates collected by seal net and from seal skulls from station 60-5; 18, 23, 29 Aug 1960.

Species	Species
ARTHROPODA: Amphipoda	ECHINODERMATA: Holothuroidea
Calliopius rathkei	*Cucumaria frondosa*
Caprella septentrionalis	
Gammarus setosus	
Ischyrocerus anguipes	
Onisimus litoralis	
Orchomene minuta	
Orchomene pinguis	
Pontogeneia inermis	
ECHINODERMATA: Asteroidea	
Icasterias panopla	
Leptasterias groenlandica	
Leptasterias polaris	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	

Table 96. Benthic invertebrates collected by hand from station 60-6, 18 Aug 1960.

Species
ARTHROPODA: Amphipoda
Gammarus setosus
MOLLUSCA: Gastropoda
Littorina saxatilis
MOLLUSCA: Pelecypoda
Mytilus edulis

Table 97. Benthic invertebrates collected by long line and from fish in gill net from station 60-7, 19, 30 Aug 1960.

Species
ARTHROPODA: Amphipoda
Gammarus setosus
Onisimus litoralis
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis

Table 98. Benthic invertebrates collected by hand from station 68-8, 19 Aug 1960.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Pelecypoda
Gammarus setosus	*Mytilus edulis*
MOLLUSCA: Gastropoda	
Littorina saxatilis	

Table 99. Benthic invertebrates collected by hand from station 60-9, 20 Aug 1960.

Species
ARTHROPODA: Amphipoda *Gammarus setosus*
ARTHROPODA: Cirripedia *Balanus balanoides*
ECHINODERMATA: Echinoidea *Strongylocentrotus droebachiensis*
MOLLUSCA: Gastropoda *Littorina saxatilis*
MOLLUSCA: Pelecypoda *Mytilus edulis*

Table 100. Benthic invertebrates collected by long line from station 60-11, 21 Aug 1960.

Species
ECHINODERMATA: Ophiuroidea *Ophiopholis aculeata*

Table 101. Benthic invertebrates collected by anchor from station 60-16, 30 Aug 1960.

Species
MOLLUSCA: Gastropoda *Acmaea testudinalis*

Table 102. Benthic invertebrates collected by net and grab from station 60-1101, 4 July - 9 Sep 1960.

Species	Species
ARTHROPODA: Amphipoda	ECHINODERMATA; Echinoidea
Acanthostepheia malmgreni	*Strongylocentrotus droebachiensis*
Gammarus setosus	
Haploops laevis	ECHINODERMATA: Holothuroidea
	Cucumaria calcigera
ARTHROPODA: Cumacea	
Brachydiastylis resima	ECHINODERMATA: Ophiuroidea
Diastylis rathkei	*Ophiocten sericeum*
CHORDATA: Ascidiacea	MOLLUSCA: Pelecypoda
Molgula sp.	*Macoma calcarea*
Ascidians	*Mytilus edulis*
	Portlandica arctica

Table 103. Benthic invertebrates collected by dredge from station 61-1, 21 Jul 1961.

Species	Species
ANNELIDA: Polchaeta	ASCHELMINTHES: Nematoda
Chone sp.	Nematodes
Harmothoe extenuata	
Nicolea zostericola	BRACHIOPODA
Pionosyllis compacta	*Hemithyris psittacea*
Spirorbis sp.	
Syllis fasciata	CHORDATA: Ascidiacea
	Boltenia echinata
ARTHROPODA: Amphipoda	*Cnemidocarpa rhizopus*
Melita dentata	*Styela coriacea*
Amphipods	*Styela rustica*
ARTHROPODA: Cirripedia	COELENTERATA: Hydrozoa
Balanus balanus	*Calycella syringa*
Balanus crenatus	*Campanularia volubilis*
	Halecium groenlandicum
ARTHROPODA: Decapoda	*Halecium speciosum*
Eualus fabricii	*Lafoea gracillima*
Hyas coarctatus	*Sertularella polyzonias*
Lebbeus polaris	*Sertularella tricuspidata*
Pagurus pubescens	*Sertularia mirabilis*
Pandalus montagui	
Spirontocaris phippsi	
Spirontocaris spinus	

Table 103. Continued.

Species	Species
ECHINODERMATA: Asteroidea	MOLLUSCA: Amphineura
Solaster papposus	*Ischnochiton albus* (as *Lophyrochiton*)
ECHINODERMATA: Echinoidea	*Tonicella marmorea*
Strongylocentrotus droebachiensis	
ECHINODERMATA: Ophiuroidea	MOLLUSCA: Gastropoda
Ophiopholis aculeata	*Buccinum glaciale*
Ophiura robusta	*Margarites costalis*
ECTOPROCTA	MOLLUSCA: Pelecypoda
Celleporina surcularis	*Hiatella arctica*
Dendrobeania murrayana	NEMERTINA
Myriapora subgracila	Nemerteans
Porella compressa	
Porella concinna	
Porella smitti	

Table 104. Benthic invertebrates collected by trawl from station 61-2, 22 Jul 1961.

Species	Species
ARTHROPODA: Decapoda	ECHINODERMATA: Holothuroidea
Eualus fabricii	*Psolus fabricii*
Lebbeus groenlandicus	
Pagurus pubescens	ECHINODERMATA: Ophiuroidea
	Ophiopholis aculeata
CHORDATA: Ascidiacea	
Ascidia callosa	ECTOPROCTA
Boltenia echinata	*Posterula sarsi*
Boltenia ovifera	
Halocynthia pyriformis	MOLLUSCA: Amphineura
	Tonicella marmorea
ECHINODERMATA: Asteroidea	
Solaster papposus	MOLLUSCA: Gastropoda
	Boreotrophon fabricii
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	

Table 105. Benthic invertebrates collected by dredge from station 61-3, 23 Jul 1961.

Species
ANNELIDA: Polychaeta
Polydora sp.
ARTHROPODA: Amphipoda
Ischyrocerus anguipes
Ischyrocerus latipes
Ischyrocerus megacheir
Orchomene groenlandica
Orchomene marcroserrata
Parapleustes bicuspis
Pontogeneia inermis
ARTHROPODA: Cirripedia
Balanus balanoides
Balanus crenataus
ARTHROPODA: Decapoda
Eualus fabricii
Eualus gaimardi
Lebbeus polaris
CHORDATA: Ascidiacea
Boltenia echinata
Boltenia ovifera
Styela rustica
ECHINODERMATA: Asteroidea
Leptasterias polaris
MOLLUSCA: Gastropoda
Margarites costalis

Table 106. Benthic invertebrates collected by dredge from station 61-4, 24 Jul 1961.

Species
ANNELIDA: Polychaeta
Eumida sp.
Nereis pelagica
Pionosyllis sp.
ARTHROPODA: Cirripedia
Balanus balanus
ARTHROPODA: Decapoda
Eualus fabricii
Spirontocaris spinus
ASCHELMINTHES: Nematoda
Nematode
CHORDATA: Ascidiacea
Boltenia echinata
Halocynthia pyriformis
Styela rustica
COELENTERATA: Anthozoa
Stomphia coccinea
ECHINODERMATA: Asteroidea
Leptasterias polaris
Stephanasterias albula
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata
Ophiura robusta
MOLLUSCA: Amphineura
Tonicella marmorea
MOLLUSCA: Gastropoda
Velutina velutina
MOLLUSCA: Pelecypoda
Hiatella arctica
PORIFERA
Sponge

Table 107. Benthic invertebrates collected by dredge from station 61-5, 25 Jul 1961.

Species	Species
ARTHROPODA: Amphipoda	ECTOPROCTA
Ampelisca eschrichti	*Porella compressa*
Anonyx nugax	
	MOLLUSCA: Gastropoda
ARTHROPODA: Decapoda	*Boreotrophon fabricii*
Argis dentata	*Margarites costalis*
Eualus fabricii	*Margarites groenlandicus*
Hyas coarctatus	
Lebbeus polaris	
Pagurus pubescens	
Spirontocaris spinus	
CHORDATA: Ascidiacea	
Ascidia callosa	
Boltenia echinata	
Boltenia ovifera	
Halocynthia pyriformis	
Styela rustica	
Syniocum pulmonaria	
COELENTERATA: Anthozoa	
Actinostola spetsbergensis	
Gersemia rubiformis	
Stomphia coccinea	
COELENTERATA: Hydrozoa	
Halecium groenlandicum	
Halecium muricatum	
Lafoea gracillima	
ECHINODERMATA: Asteroidea	
Leptasterias groenlandica	
Leptasterias polaris	
Pteraster militaris	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	
ECHINODERMATA: Holothuroidea	
Cucumaria frondosa	
Psolus fabricii	
ECHINODERMATA: Ophiuroidea	
Gorgonocephalus arcticus	
Gorgonocephalus eucnemis	
Ophiopholis aculeata	

Table 108. Benthic invertebrates collected by net from station 61-7, 26 Jul 1961.

Species	Species
ARTHROPODA: Amphipoda	ARTHROPODA: Decapoda
Anonyx lilljeborgi	*Argis dentata*
Calliopius rathkei	*Eualus fabricii*
Ischyrocerus anguipes	*Eualus gaimardi*
Monoculodes latimanus	*Eualus g. belcheri*
Monoculodes vibei	*Hyas coarctatus*
Orchomene minuta	*Lebbeus groenlandicus*
Pontogeneia inermis	*Lebbeus polaris*
Rhachotropis aculeata	*Pandalus montagui*
	Sclerocrangon boreas
	Spirontocaris phippsi

Table 109. Benthic invertebrates collected by dredge from station 61-8, 27 Jul 1961.

Species	Species
ARTHROPODA: Cirripedia	ECTOPROCTA
Balanus balanus	*Celleporina ventricosa*
	Cystisella elegantula
ARTHROPODA: Decapoda	*Porella compressa*
Argis dentata	
Lebbeus polaris	MOLLUSCA: Pelecypoda
Pandalus montagui	*Chlamys islandica*
Spirontocaris phippsi	
Spirontocaris spinus	
COELENTERATA: Anthozoa	
Anthozoan	
COELENTERATA: Hydrozoa	
Halecium muricatum	
Sertularella tricuspidata	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	

Table 110. Benthic invertebrates collected by dredge and net from station 61-10, 30 Jul 1961.

Species	Species
ARTHROPODA: Amphipoda	ECHINODERMATA: Asteroidea
Anonyx compactus	*Henricia eschrichti*
Anonyx nugax	*Solaster papposus*
Boeckosimus normani	
Halirages fulvocinctus	ECHINODERMATA: Ophiuroidea
Ischyrocerus megalops	*Ophiacantha bidentata*
Melita dentata	*Ophiopholis aculeata*
Metopa invalida	*Ophiopus arcticus*
Neopleustes pulchellus	*Ophiura robusta*
Syrrhoe crenulata	*Ophiura sarsi*
Tryphosella orchomenoides	
	ECTOPROCTA
ARTHROPODA: Cumacea	*Cystisella saccata*
Leucon nasicoides	*Escharoides jacksoni*
	Hippoporina propinqua
ARTHROPODA: Decapoda	*Tricellaria peachi*
Argis dentata	
Eualus fabricii	MOLLUSCA: Gastropoda
Eualus gaimardi	*Acmaea testudinalis*
Lebbeus polaris	*Boreotrophon fabricii*
Pagurus pubescens	*Margarites costalis*
Sclerocrangon boreas	*Margarites vahli*
Spirontocaris phippsi	*Oenopota turricula*
Spirontocaris spinus	
ARTHROPODA: Isopoda	
Munna kroyeri	
ARTHROPODA: Pycnogonida	
Nymphon rubrum	
Pseudopallene circularis	
BRACHIOPODA	
Atretia gnomon	
Hemithyris psittacea	
CHORDATA: Ascidiacea	
Boltenia echinata	
Boltenia ovifera	
Molgula griffithsi	
COELENTERATA: Hydrozoa	
Filellum serpens	
Sertularella polyzonias	
Sertularia similis	

Table 111. Benthic invertebrates collected by dredge from station 61-11, 30 Jul 1961.

Species
CHORDATA: Ascidiacea
Boltenia echinata
Boltenia ovifera
Molgula griffithsi
Styela rustica
COELENTERATA: Anthozoa
Hormathia nodosa
Tealia felina
COELENTERATA: Hydrozoa
Calycella syringa
Campanularia integra
Campanularia volubilis
Coryne pusilla
Halecium minutum
Sertularia schmidti
ECHINODERMATA: Asteroidea
Leptasterias polaris
ECHINODERMATA: Ophiuroidea
Ophiacantha bidentata
Ophiura robusta
ECTOPROCTA
Cystisella saccata
Tegella armifera
MOLLUSCA: Gastropoda
Margarites vahli
Velutina velutina

Table 112. Benthic invertebrates collected by dredge from station 61-12, 31 Jul 1961.

Species	Species
ANNELIDA: Polychaeta	ECHINODERMATA: Echinoidea
Harmothoe extenuata	*Strongylocentrotus droebachiensis*
Lanassa venusta	
Nereis pelagica	ECHINODERMATA: Ophiuroidea
	Ophiacantha bidentata
ARTHROPODA: Amphipoda	*Ophiopholis aculeata*
Atylus sp.	*Ophiura robusta*
Ischyrocerus anguipes	
Ischyrocerus megalops	ECTOPROCTA
Metopa bruzelii	Ectoprocts
ARTHROPODA: Cirripedia	MOLLUSCA: Amphineura
Balanus balanus	*Ischnochiton albus* (as *Lophyrochiton*)
ARTHROPODA: Decapoda	
Eualus fabricii	MOLLUSCA: Gastropoda
Eualus gaimardi	*Boreotrophon fabricii*
Hyas coarctatus	*Margarites costalis*
Lebbeus groenlandicus	*Margarites groenlandicus*
Lebbeus polaris	*Margarites vahli*
Spirontocaris phippsi	
Spirontocaris spinus	MOLLUSCA: Pelecypoda
	Hiatella arctica
BRACHIOPODA	
Hemithyris psittacea	PORIFERA
	Sponges
CHORDATA: Ascidiacea	
Aplidium glabrum	
Boltenia echinata	
Boltenia ovifera	
Molgula siphonalis	
Styela coriacea	
Styela rustica	
COELENTERATA: Anthozoa	
Actinostola groenlandica?	
Stomphia coccinea	
COELENTERATA: Hydrozoa	
Hydrozoans	
ECHINODERMATA: Asteroidea	
Leptasterias groenlandica	
Solaster papposus	
ECHINODERMATA: Crinoidea	
Heliometra glacialis	

Table 113. Benthic invertebrates collected by dredge from station 61-13, 31 Jul 1961.

Species	Species
ARTHROPODA: Cirripedia	NEMERTINA
Balanus balanus	Nemertean
Balanus crenatus	
	PORIFERA
ARTHROPODA: Decapoda	Sponge
Hyas coarctatus	
Pagurus pubescens	
BRACHIOPODA	
Hemithyris psittacea	
CHORDATA: Ascidiacea	
Cnemidocarpa rhizopus	
Styela coriacea	
COELENTERATA: Anthozoa	
Gersemia rubiformis	
Stomphia coccinea	
ECHINODERMATA: Asteroidea	
Leptasterias polaris	
Pteraster militaris	
Solaster papposus	
ECHINODERMATA: Ophiuroidea	
Ophiopholis aculeata	
ECTOPROCTA	
Myriapora subgracila	
MOLLUSCA: Amphineura	
Ischynochiton albus (as *Lophyrochiton*)	
MOLLUSCA: Gastropoda	
Buccinum glaciale	
Buccinum scalariforme (as *B. tenue*)	
Margarites costalis	
Plicifusus kroyeri	
Tachyrhynchus reticulatus	
MOLLUSCA: Pelecypoda	
Hiatella arctica	

Table 114. Benthic invertebrates collected by dredge from station 61-14, 2 Aug 1961.

Species	Species
ARTHROPODA: Cirripedia	COELENTERATA: Hydrozoa
Balanus balanus	Hydrozoans
ARTHROPODA: Decapoda	ECHINODERMATA: Echinoidea
Eualus gaimardi	*Strongylocentrotus droebachiensis*
Lebbeus polaris	
Pagurus pubescens	ECHINODERMATA: Holothuroidea
Spirontocaris phippsi	*Psolus fabricii*
BRACHIOPODA	ECHINODERMATA: Ophiuroidea
Hemithyris psittacea	*Ophiopholis aculeata*
	Ophiura sarsi
CHORDATA: Ascidiacea	
Boltenia echinata	PORIFERA
	Sponge
COELENTERATA: Anthozoa	
Hormathia digitata?	

Table 115. Benthic invertebrates collected by dredge from station 61-15, 6 Aug 1961.

Species	Species
ARTHROPODA: Amphipoda	COELENTERATA: Hydrozoa
Anonyx nugax	*Lafoea gracillima*
Ericthonius tolli	
Rhachotropis oculata	ECHINODERMATA: Echinoidea
	Strongylocentrotus droebachiensis
ARTHROPODA: Cirripedia	
Balanus balanus	ECHINODERMATA: Ophiuroidea
	Ophiopholis aculeata
ARTHROPODA: Decapoda	*Ophiura robusta*
Eualus fabricii	
Lebbeus polaris	ECTOPROCTA
Pandalus montagui	Ectoprocts
Spirontocaris phippsi	
Spirontocaris spinus	MOLLUSCA: Pelecypoda
	Hiatella arctica
CHORDATA: Ascidiacea	
Cnemidocarpa rhizopus	PORIFERA
Molgula griffithsi	Sponge
Styela coriacea	

Table 116. Benthic invertebrates collected by dredge from station 61-17, 6 Aug 1961.

Species	Species
ANNELIDA: Polychaeta	ECTOPROCTA
Nereis pelagica	*Celleporina surcularis*
Pygospio elegans	*Dendrobeania murrayana*
	Eucratea loricata
ARTHROPODA: Cirripedia	*Membranipora serrulata*
Balanus balanus	
	MOLLUSCA: Amphineura
ARTHROPODA: Decapoda	*Tonicella marmorea*
Eualus fabricii	
Eualus gaimardi	MOLLUSCA: Gastropoda
Pandalus montagui	*Boreotrophon fabricii*
Spirontocaris phippsi	*Plicifusus kroyeri*
Spirontocaris spinus	
	MOLLUSCA: Pelecypoda
ARTHROPODA: Ostracoda	*Hiatella arctica*
Hemicythere quadridentata	
	PORIFERA
ASCHELMINTHES: Nematoda	Sponge
Nematodes	
CHORDATA: Ascidiacea	
Ascidia callosa	
Boltenia echinata	
Cnemidocarpa rhizopus	
Didemnum albidum	
Halocynthia pyriformis	
Molgula siphonalis	
Styela coriacea	
Styela rustica	
COELENTERATA: Hydrozoa	
Halecium groenlandicum	
Sertularia similis	
ECHINODERMATA: Asteroidea	
Leptasterias polaris	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	
ECHINODERMATA: Holothuroidea	
Cucumaria frondosa	
ECHINODERMATA: Ophiuroidea	
Ophiacantha bidentata	
Ophiopholis aculeata	

Table 117. Benthic invertebrates collected by dredge from station 61-19, 7 Aug 1961.

Species	Species
ARTHROPODA: Decapoda	ECHINODERMATA: Ophiuroidea
Eualus fabricii	*Ophiopholis aculeata*
Lebbeus groenlandicus	
	MOLLUSCA: Gastropoda
ECHINODERMATA: Echinoidea	*Buccinum finmarkianum*
Strongylocentrotus droebachiensis	*Margarites umbilicalis*

Table 118. Benthic invertebrates collected by dredge from station 61-21, 7 Aug 1961.

Species	Species
ARTHROPODA: Decapoda	ECHINODERMATA: Asteroidea
Lebbeus polaris	*Leptasterias groenlandica*
Pagurus pubescens	
Pandalus montagui	ECHINODERMATA: Ophiuroidea
Sabinea septemcarinata	*Ophiopholis aculeata*
Spirontocaris phippsi	
	MOLLUSCA: Gastropoda
ARTHROPODA: Isopoda	*Capulacmaea radiata*
Mesidotea sabini	*Lepeta caeca*
	Volutopsius norvegicus
CHORDATA: Ascidiacea	
Ascidia prunum	

Table 119. Benthic invertebrates collected by grab from station 61-23, 8 Aug 1961.

Species
MOLLUSCA: Gastropoda
Oenopota bicarinata

Table 120. Benthic invertebrates collected by dredge from station 61-24, 9 Aug 1961.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Gastropoda
Syllis fasciata	*Boreotrophon fabricii*
Thelepus cincinnatus	*Capulacmaea radiata*
	Margarites costalis
ARTHROPODA: Cirripedia	*Margarites umbilicalis*
Balanus balanus	*Neptunea despecta*
	Velutina undata
ARTHROPODA: Decapoda	*Velutina velutina*
Lebbeus groenlandicus	
Pagurus pubescens	MOLLUSCA: Pelecypoda
	Hiatella arctica
BRACHIOPODA	
Hemithyris psittacea	PORIFERA
	Sponges
CHORDATA: Ascidiacea	
Dendrodoa aggregata	
Didemnum albidum	
COELENTERATA: Hydrozoa	
Calycella syringa	
Campanularia integra	
Campanularia volubilis	
Eudendrium capillare	
Sertularia similis	
ECHINODERMATA: Asteroidea	
Henricia eschrichti	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	
ECHINODERMATA: Holothuroidea	
Cucumaria frondosa	
ECHINODERMATA: Ophiuroidea	
Ophiopholis aculeata	
ECTOPROCTA	
Celleporina surcularis	
Membranipora serrulata	
Microporina articulata	
MOLLUSCA: Amphineura	
Tonicella marmorea	

Table 121. Benthic invertebrates collected by dredge from station 61-26, 10 Aug 1961.

Species	Species
ARTHROPODA: Amphipoda	ECTROPOCTA
Boeckosimus plautus	*Bidenkapia spitzbergensis*
Gammaropsis maculata	*Cystisella saccata*
Metopa clypeata	*Cystisella elegantula*
Paramphithoe hystrix	*Hippoporina propinqua*
Pardalisca cuspidata	*Hippoporina reticulatopunctata*
Pleustes panoplus	*Membranipora serrulata*
Stegocephalus inflatus	*Porella acutirostris*
Tryphosella orchomenoides	*Rhamphostomella costata*
	Tricellaria gracilis
ARTHROPODA: Decapoda	*Umbonula arctica*
Lebbeus polaris	
Spirontocaris phippsi	MOLLUSCA: Gastropoda
	Marsenina glabra
ARTHROPODA: Isopoda	
Arcturus baffini	SIPUNCULA
	Sipunculans
BRACHIOPODA	
Hemithyris psittacea	
CHORDATA: Ascidiacea	
Cnemidocarpa finmarkiensis	
Synoicum pulmonaria	
COELENTERATA: Hydrozoa	
Campanularia volubilis	
Eudendrium arbusculum	
Halecium labrosum	
Lafoea gracillima	
Lafoeina maxima	
Sertularella tricuspidata	
Sertularia plumosa	
Sertularia schmidti	
Sertularia similis	
Tetrapoma quadridentatum	
ECHINODERMATA: Asteroidea	
Henricia eschrichti	
Pteraster militaris	
Pteraster pulvillus	
Solaster papposus	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	
ECHINODERMATA: Ophiuroidea	
Ophiopholis aculeata	

Table 122. Benthic invertebrates collected by dredge from station 61-28, 10 Aug 1961.

Species
ANNELIDA: Polychaeta
Thelepus cincinnatus
ARTHROPODA: Amphipoda
Aeginina longicornis
Ischyrocerus sp.
Metopa glacialis (as *M. cariana*)
ARTHROPODA: Cirripedia
Balanus balanus
ASCHELMINTHES: Nematoda
Nematodes
CHORDATA: Ascidiacea
Ascidia callosa
Boltenia ovifera
Didemnum albidum
COELENTERATA: Hydrozoa
Hydrozoans
ECHINODERMATA: Asteroidea
Pteraster militaris
ECHINODERMATA: Ophiuroidea
Jphiopholis aculeata
MOLLUSCA: Gastropoda
Margarites umbilicalis
Velutina velutina

Table 123. Benthic invertebrates collected by dredge from station 61-46, 31 Aug 1961.

Species
COELENTERATA: Anthozoa
Tealia felina

Table 124. Benthic invertebrates collected by dredge from station T21, 25 Jul 1961.

Species	Species
ANNELIDA: Polychaeta	ARTHROPODA: Isopoda
Pectinaria hyperborea	*Mesidotea sabini*

Table 125. Benthic invertebrates collected by grab from station T23, 25 Jul 1961.

Species
ANNELIDA: Polychaeta
Axiothella catenata

Table 126. Benthic invertebrates collected by grab from station T44, 28 Jul 1961.

Species
ANNELIDA: Polychaeta
Laonice cirrata

Table 127. Benthic invertebrates collected by grab from station T75, 4 Aug 1961.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Gastropoda
Pectinaria hyperborea	*Buccinum hydrophanum*
Pherusa plumosa	*Colus pubescens*
ARTHROPODA: Amphipoda	
Anonyx nugax	

Table 128. Benthic invertebrates collected by grab from station T102, 11 Aug 1961.

Species
ARTHROPODA: Amphipoda
Haploops setosa

Table 129. Benthic invertebrates collected by grab from station T118, 13 Aug 1961.

Species
ANNELIDA: Polychaeta
Amphitrite groenlandica
Scoloplos armiger
ARTHROPODA: Amphipoda
Ampelisca eschrichti
Haploops laevis
BRACHIOPODA
Atretia gnomon
Hemithyris psittacea

Table 130. Benthic invertebrates colected from station T149, 25 Aug 1961.

Species
ANNELIDA: Polychaeta
Eteone flava
BRACHIOPODA
Hemithyris psittacea

Table 131. Benthic invertebrates collected by hand from station at Whale Cove, 12 Aug 1962.

Species	Species
ARTHROPODA: Amphipoda	MOLLUSCA: Gastropoda
Ampelisca macrocephala	*Margarites helicinus*
ARTHROPODA: Decapoda	
Argis dentata	
Eualus gaimardi	
Hyas coarctatus	

Table 132. Benthic invertebrates collected by grab from station TH 132, 1 Aug 1965.

Species	Species
ANNELIDA; Polychaeta	COELENTERATA: Anthozoa
Melinna cristata	*Gersemia rubiformis*
Owenia fusiformis	Anthozoan
ARTHROPODA: Cirripedia	MOLLUSCA: Pelecypoda
Balanus balanus	*Nuculana minuta*
Balanus crenatus	
	NEMERTINA
	Nemertean

Table 133. Benthic invertebrates collected by grab from station TH 152, 3 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	BRACHIOPODA
Praxillella praetermissa	*Hemithyris psittacea*
ARTHROPODA: Amphipoda	MOLLUSCA: Pelecypoda
Tmetonyx cicada	*Astarte crenata (subequilatera)*
	Bathyarca glacialis
ARTHROPODA: Isopoda	*Portlandia intermedia*
Arcturus baffini	*Portlandia lenticula*

Table 134. Benthic invertebrates collected by grab from station TH 169, 5 Aug 1965.

Species
ANNELIDA: Polychaeta
Artacama proboscidea
Lumbrineris minuta
Maldane sarsi
Terebellides stroemi
Tharyx acutus
ARTHROPODA: Amphipoda
Byblis gaimardi
MOLLUSCA: Pelecypoda
Portlandia lenticula

Table 135. Benthic invertebrates collected by grab from station TH 177, 6 Aug 1965.

Species
ANNELIDA: Polychaeta
Euchone analis
Lumbrineris minuta
Maldane sarsi
Myriochele heeri
Myriochele oculata
Pectinaria hyperborea
Pista maculata
Praxillella praetermissa
ARTHROPODA: Cumacea
Diastylis rathkei
MOLLUSCA: Gastropoda
Colus pubescens
MOLLUSCA: Pelecypoda
Nucula belloti

Table 136. Benthic invertebrates collected by grab from station TH 187, 7 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	BRACHIOPODA
Harmothoe imbricata	*Atretia gnomon*
Maldane sarsi	
Nephtys ciliata	MOLLUSCA: Gastropoda
Pectinaria hyperborea	*Lepeta caeca*
Pista maculata	
Praxillella praetermissa	MOLLUSCA: Pelecypoda
Terebellides stroemi	*Hiatella arctica*
	Nucula belloti
ARTHROPODA: Amphipoda	*Nuculana pernula*
Pontoporeia femorata	*Yoldia hyperborea* (*hyperborea*)
ARTHROPODA: Isopoda	
Mesidotea sabini	

Table 137. Benthic invertebrates collected by grab from station TH 200, 8 Aug 1965.

Species	Species
COELENTERATA: Anthozoa	ECHINODERMATA: Ophiuroidea
Gersemia rubiformis	*Ophiopholis aculeata*
ECHINODERMATA: Echinoidea	MOLLUSCA: Pelecypoda
Strongylocentrotus droebachiensis	*Hiatella arctica*

Table 138. Benthic invertebrates collected by grab from station TH 202, 8 Aug 1965.

Species
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis

Table 139. Benthic invertebrates collected by grab from station TH 204, 8 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Harmothoe extenuata	*Chlamys islandica*
ARTHROPODA: Cirripedia	
Balanus balanus	
Balanus crenatus	

Table 140. Benthic invertebrates collected by grab from station TH 207, 8 Aug 1965.

Species
ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata

Table 141. Benthic invertebrates collected by grab from station TH 209, 8 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	ECHINODERMATA: Echinoidea
Gattyana cirrosa	*Strongylocentrotus droebachiensis*
Harmothoe extenuata	
Nephtys ciliata	MOLLUSCA: Gastropoda
Nereis zonata	*Buccinum undatum*
	Plicifusus kroyeri
ARTHROPODA: Cirripedia	
Balanus balanus	MOLLUSCA: Pelecypoda
Balanus crenatus	*Chlamys islandica*
BRACHIOPODA	
Hemithyris psittacea	

Table 142. Benthic invertebrates collected by grap from station TH 216, 8 Aug 1965.

Species
ANNELIDA: Polychaeta
Spirorbis sp.
ARTHROPODA: Cirripedia
Balanus balanus
COELENTERATA: Anthozoa
Gersemia rubiformis
ECHINODERMATA: Echinoidea
Strongylocentrotus droebachiensis
ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata
MOLLUSCA: Amphineura
Tonicella marmorea
MOLLUSCA: Gastropoda
Lepeta caeca
MOLLUSCA: Pelecypoda
Chlamys islandica

Table 143. Benthic invertebrates collected by grab from station TH 219, 8 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Amphineura
Cossura longocirrata	*Ischnochiton albus*
Harmothoe extenuata	*Tonicella marmorea*
Lumbrineris fragilis	
Nereis pelagica	MOLLUSCA: Gastropoda
Pionosyllis compacta	*Boreotrophon fabricii*
Pygospio elegans	
Scoloplos armiger	MOLLUSCA: Pelecypoda
	Chlamys islandica
ARTHROPODA: Amphipoda	*Mya truncata*
Anonyx nugax	
Gammaropsis maculata	
Gitanopsis arctica	
Ischyrocerus anguipes	
Parapleustes assimilis	
Socarnes vahli	
ARTHROPODA: Cirripedia	
Balanus balanus	
ARTHROPODA: Decapoda	
Hyas coarctatus	
ARTHROPODA: Isopoda	
Munna fabricii	
ASCHELMINTHES: Nematoda	
Nematodes	
BRACHIOPODA	
Hemithyris psittacea	
CHORDATA: Ascidiacea	
Aplidium glabrum	
Ascidia callosa	
Didemnum albidum	
Molgula siphonalis	
Styela coriacea	
Styela rustica	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	
ECHINODERMATA: Ophiuroidea	
Ophiopholis aculeata	
Ophiura robusta	

Table 144. Benthic invertebrates collected by grab from station TH 221, 8 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Spirorbis granulatus?	*Chlamys islandica*
	Clinocardium ciliatum
ARTHROPODA: Amphipoda	*Macoma calcarea*
Byblis gaimardi	
Dyopedos porrectus (as *Dulichia porrecta*)	PORIFERA
	Sponges
Ericthonius tolli	
Ischyrocerus anguipes	
Gammaropsis maculata	
Protomedeia fasciata	
ARTHROPODA: Cirripedia	
Balanus balanus	
CHORDATA: Ascidiacea	
Styela coriacea?	
ECHINODERMATA: Ophiuroidea	
Amphiura sundevalli	
Ophiopholis aculeata	
MOLLUSCA: Gastropoda	
Margarites costalis	

Table 145. Benthic invertebrates collected by grab from station TH 227, 9 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	ARTHROPODA: Amphipoda
Artacama proboscidea	*Byblis gaimardi*
Laonice cirrata	*Gammaropsis maculata*
Maldane sarsi	*Unciola leucopis*
Myriochele oculata	
Ophelia limacina	NEMERTINA
Pectinaria hyperborea	Nemertean
Praxillella praetermissa	
Terebellides stroemi	

Table 146. Benthic invertebrates collected by grab from staion TH 232, 10 Aug 1965.

Species
ANNELIDA: Polychaeta
Onuphis conchylega
MOLLUSCA: Pelecypoda
Bathyarca glacialis

Table 147. Benthic invertebrates collected by grab from station TH 236, 11 Aug 1965.

Species
ANNELIDA: Polychaeta
Onuphis conchylega
Terebellides stroemi
MOLLUSCA: Pelecypoda
Bathyarca glacialis
Portlandia intermedia

Table 148. Benthic invertebrates collected by grab from station TH 242, 11 Aug 1965.

Species
MOLLUSCA: Pelecypoda
Bathyarca glacialis
Portlandia intermedia
MOLLUSCA: Scaphopoda
Siphonodentalium lobatum

Table 149. Benthic invertebrates collected by grab from station TH 246, 12 Aug 1965.

Species
ANNELIDA: Polychaeta
Eucranta villosa
Onuphis conchylega
MOLLUSCA: Pelecypoda
Astarte crenata (crenata)

Table 150. Benthic invertebrates collected by grab from station TH 262, 13 Aug 1965.

Species
ANNELIDA: Polychaeta
Scoloplos armiger
MOLLUSCA: Pelecypoda
Portlandia lenticula

Table 151. Benthic invertebrates collected by grab from station TH 275, 14 Aug 1965.

Species
ANNELIDA: Polychaeta
Laonice cirrata
ECHINODERMATA: Ophiuroidea
Ophiura sarsi

Table 152. Benthic invertebrates collected by grab from station TH 294, 16 Aug 1965.

Species	Species
ECHINODERMATA: Ophiuroidea	*MOLLUSCA: Pelecypoda*
Ophiura sarsi	*Astarte crenata (crebricostata)*
	Pecten groenlandicus
	Portlandia intermedia

Table 153. Benthic invertebrates collected by grab from station TH 305, 17 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Onuphis conchylega	*Bathyarca glacialis*
	Portlandia intermedia

Table 154. Benthic invertebrates collected by grab from st ion TH 319, 19 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Owenia fusiformis	*Hiatella arctica*
Phyllodoce groenlandica	*Nuculana pernula*
ECHINODERMATA: Ophiuroidea	
Ophiopholis aculeata	
Ophiura sarsi	
MOLLUSCA: Gastropoda	
Lepeta caeca	

Table 155. Benthic invertebrates collected by grab from station Th 324, 22 Aug 1965.

Species
ANNELIDA: Polychaeta
Lumbrineris fragilis
ECHINODERMATA: Ophiuroidea
Ophiura sarsi

Table 156. Benthic invertebrates collected by grab from station TH 334, 23 Aug 1965.

Species
ARTHROPODA: Isopoda
Arcturus baffini
ECHINODERMATA: Asteroidea
Ctenodiscus crispatus

Table 157. Benthic invertebrates collected by grab from station TH 341, 23 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Nicomache lumbricalis	*Nucula belloti*
Terebellides stroemi	*Nuculana pernula*
BRACHIOPODA	
Hemithyris psittacea	
ECHINODERMATA: Ophiuroidea	
Ophiura sarsi	

Table 158. Benthic invertebrates collected by grab from station TH 351, 24 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	ECHINODERMATA: Ophiuroidea
Lysilla loveni	*Ophiopholis aculeata*
Maldane sarsi	
Sabellides borealis	MOLLUSCA: Pelecypoda
	Portlandia lenticula
ARTHROPODA: Cumacea	*Thyasira gouldi*
Diastylis goodsiri	

Table 159. Benthic invertebrates collected by grab from station TH 357, 24 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Lumbrineris minuta	*Astarte crenata (crenata)*
Myriochele heeri	
Ophryotrocha littoralis?	SIPUNCULA
	Golfingia lilljeborgi?

Table 160. Benthic invertebrates collected by grab from station TH 365, 25 Aug 1965.

Species
ANNELIDA: Polychaeta
Notomastus latericeus
MOLLUSCA: Pelecypoda
Hiatella arctica

Table 161. Benthic invertebrates collected by dredge from station TH 374, 26 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Myriochele heeri	*Hiatella arctica*
Hyriochele oculata	
Owenia fusiformis	
ECHINODERMATA: Ophiuroidea	
Ophiura sarsi	
MOLLUSCA: Gastropoda	
Lepeta caeca	

Table 162. Benthic invertebrates collected by grab from station TH 376, 26 Aug 1965.

Species
ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata

Table 163. Benthic invertebrates collected by grab from station TH 385, 27 Aug 1965.

Species
MOLLUSCA: Pelecypoda
Clinocardium ciliatum
SIPUNCULA
Golfingia margaritacea

Table 164. Benthic invertebrates collected by grab from station TH 387, 27 Aug 1965.

Species
ECHINODERMATA: Ophiuroidea
Ophiopholis aculeata
MOLLUSCA: Gastropoda
Lepeta caeca

Table 165. Benthic invertebrates collected by grab from station TH 396, 28 Aug 1965.

Species
ECHINODERMATA: Holothuroidea
Psolus phantapus

Table 166. Benthic invertebrates collected by grab from station TH 405, 28 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Owenia fusiformis	*Nuculana pernula*
Scalibregma inflatum	*Pecten groenlandicus*
	Portlandia lenticula
ARTHROPODA: Cumacea	*Thyasira gouldi*
Diastylis goodsiri	
	PORIFERA
MOLLUSCA: Gastropoda	Sponge
Lepeta caeca	
Neptunea despecta	

Table 167. Benthic invertebrates collected by grab from station TH 417, 29 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	ARTHROPODA: Cumacea
Artacama proboscidea	*Diastylis rathkei*
Maldane sarsi	
Owenia fusiformis	ARTHROPODA: Isopoda
Scoloplos armiger	*Mesidotea sabini*
Terebellides stroemi	
	MOLLUSCA: Pelecypoda
	Macoma calcarea

Table 168. Benthic invertebrates collected by grab from station TH 423, 30 Aug 1965.

Species	Species
ANNELIDA: Polychaeta	ECHINODERMATA: Ophiuroidea
Harmothoe imbricata	*Ophiopholis aculeata*
Ophelia limacina	*Ophiura robusta*
BRACHIOPODA	MOLLUSCA: Gastropoda
Hemithyris psittacea	*Acmaea testudinalis*
ECHINODERMATA: Echinoidea	MOLLUSCA: Pelecypoda
Strongylocentrotus droebachiensis	*Hiatella arctica*
	Mya truncata
ECHINODERMATA: Holothuroidea	
Cucumaria frondosa	

Table 169. Benthic invertebrates collected by grab from station TH 434, 30 Aug 1965.

Species	Species
ECHINODERMATA: Ophiuroidea	MOLLUSCA: Pelecypoda
Ophiura robusta	*Bathyarca glacialis*
	Portlandia intermedia

Table 170. Benthic invertebrates collected by dredge from station TH 451, 1 Sep 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Chone infundibuliformis	*Hiatella arctica*
Pista maculata	*Musculus discors*
ARTHROPODA: Cirripedia	
Balanus balanus	
BRACHIOPODA	
Hemithyris psittacea	
CHORDATA: Ascidiacea	
Ascidia callosa	
Dendrodoa aggregata	
COELENTERATA: Anthozoa	
Gersemia rubiformis	
ECHINODERMATA: Asteroidea	
Leptasterias polaris	
ECHINODERMATA: Echinoidea	
Strongylocentrotus droebachiensis	

Table 171. Benthic invertebrates collected by grab from station TH 460, 2 Sep 1965.

Species
ANNELIDA: Polychaeta
Ammotrypane cylindricaudatus
Antinoella badia
Onuphis conchylega
ARTHROPODA: Isopoda
Mesidotea sabini
MOLLUSCA: Pelecypoda
Portlandia intermedia
SIPUNCULA
Golfingia lilljeborgi?

Table 172. Benthic invertebrates collected by grab from station TH 478, 7 Sep 1965.

Species
ARTHROPODA: Amphipoda
Ampelisca eschrichti

Table 173. Benthic invertebrates collected by grab from station TH 481, 7 Sep 1965.

Species
ECHINODERMATA: Ophiuroidea
Ophiura sarsi

Table 174. Benthic invertebrates collected by grab from station TH 490, 8 Sep 1965.

Species	Species
ANNELIDA: Polychaeta	MOLLUSCA: Pelecypoda
Amphitrite cirrata	*Bathyarca glacialis*
Chone infundibuliformis	*Hiatella arctica*
Eteone longa	*Macoma calcarea*
Euchone analis	*Musculus discors*
Euchone papillosa	*Nucula belloti*
Euphrosine borealis	*Nuculana pernula*
Lumbrineris minuta	*Periploma abyssorum*
Nereis zonata	*Portlandia intermedia*
Owenia fusiformis	*Portlandia lenticula*
Pectinaria hyperborea	
Petaloproctus tenuis	NEMERTINA
Phyllodoce groenlandica	Nemertean
Pista maculata	
Praxillella praetermissa	
Sphaerodorum gracile	
Terebellides stroemi	
ARTHROPODA: Cumacea	
Diastylis goodsiri	
ARTHROPODA: Pycnogonida	
Eurycyde hispida	
BRACHIOPODA	
Hemithyris psittacea	
COELENTERATA: Anthozoa	
Gersemia rubiformis	
ECHINODERMATA: Ophiuroidea	
Ophiocten sericeum	
Ophiura sarsi	
ECTOPROCTA	
Alcyonidium gelatinosum	
MOLLUSCA: Gastropoda	
Buccimum sp.	
Cylichna alba	
Lepeta caeca	

Table 175. Benthic invertebrates collected by grab from station TH 500, 9 Sep 1965.

Species
MOLLUSCA: Pelecypoda
Chlamys islandica

Table 176. Benthic invertebrates collected by grab from station TH 501, 9 Sep 1965.

Species
CHORDATA: Ascidiacea
Boltenia echinata
Boltenia ovifera

Table 177. Benthic invertebrates collected by grab from station TH 503, 9 Sep 1965.

Species
ARTHROPODA: Cirripedia
Balanus balanus
Balanus crenatus
COELENTERATA: Anthozoa
Gersemia rubiformis

Table 178. Benthic invertebrates collected by grab from station TH 505, 9 Sep 1965.

Species	Species
ANNELIDA: Polychaeta	ECTOPROCTA
Chaetozone sp.	Ectoprocts
Chone sp.	
Eusyllis blomstrandi	MOLLUSCA: Gastropoda
Maldane sarsi	*Buccinum scalariforme*
Melinna cristata	*Margarites costalis*
Myriochele oculata	
Nephtys paradoxa	MOLLUSCA: Pelecypoda
Nereis virens	*Chlamys islandica*
Nicomache quadrispinata	*Hiatella arctica*
Pista maculata	*Macoma calcarea*
Scalibregma inflatum	*Musculus discors*
	Nuculana minuta
ARTHROPODA: Amphipoda	*Nuculana pernula*
Dyopedos porrectus	
Ischyrocerus anguipes	NEMERTINA
Metopoa bruzelii	Nemertean
Neohela maxima	
	PORIFERA
ARTHROPODA: Cirripedia	Sponges
Balanus balanus	
Balanus crenatus	
ARTHROPODA: Cumacea	
Petalosarsia declivis	
ARTHROPODA: Tanaidacea	
Leptognathia sarsi	
ASCHELMINTHES: Nematoda	
Nematode	
BRACHIOPODA	
Hemithyris psittacea	
CHORDATA: Ascidiacea	
Ascidia callosa?	
Boltenia echinata	
Boltenia ovifera	
COELENTERATA: Anthozoa	
Gersemia rubiformis	
COELENTERATA: Hydrozoa	
Hydrozoan	

Table 179. Benthic invertebrates collected by grab from station TH 508, 9 Sep 1965.

Species
ANNELIDA: Polychaeta
Pista maculata
ARTHROPODA: Amphipoda
Ampelisca eschrichti
COELENTERATA: Anthozoa
Anthozoan

Table 180. Benthic invertebrates collected by grab from station TH 509, 9 Sep 1965.

Species
SIPUNCULA
Golfingia margaritacea